

**AVISO por el que se informa al público en general que la Comisión Nacional de Areas Naturales Protegidas ha concluido la elaboración del Programa de Manejo del Parque Nacional Lagunas de Montebello, ubicado en los municipios de La Trinitaria e Independencia, en el Estado de Chiapas.**

Al margen un sello con el Escudo Nacional, que dice: Estados Unidos Mexicanos.- Secretaría de Medio Ambiente y Recursos Naturales.

JUAN RAFAEL ELVIRA QUESADA, Secretario de Medio Ambiente y Recursos Naturales, con fundamento en lo dispuesto por los artículos 32 bis fracción VII de la Ley Orgánica de la Administración Pública Federal; 66, último párrafo, de la Ley General del Equilibrio Ecológico y la Protección al Ambiente; 76 de su Reglamento en Materia de Areas Naturales Protegidas y 4 y 5, fracciones I y XXV, del Reglamento Interior de la Secretaría de Medio Ambiente y Recursos Naturales, he tenido a bien expedir el siguiente:

**AVISO**

Se informa al público en general, que la Comisión Nacional de Areas Naturales Protegidas ha concluido la elaboración del Programa de Manejo del Parque Nacional "Lagunas de Montebello", ubicado en los municipios de La Trinitaria e Independencia, en el Estado de Chiapas, establecido mediante Decreto Presidencial publicado en el Diario Oficial de la Federación el 16 de diciembre de 1959, cuyo Programa se anexa al presente para entrar en vigor al día siguiente al de su publicación.

Dicho Programa de Manejo se encuentra a disposición para su consulta en las oficinas de la Comisión Nacional de Areas Naturales Protegidas, ubicadas en Camino al Ajusco número 200, 3er. piso, colonia Jardines en la Montaña, Delegación Tlalpan, código postal 14210, en la Ciudad de México, Distrito Federal, en las oficinas de la Dirección Regional Frontera Sur, Istmo y Pacífico Sur, ubicadas en Palacio Federal 3er. piso, Segunda Oriente-Norte número 227, colonia Centro, código postal 29000, Tuxtla Gutiérrez, Chiapas, y en las oficinas de la Delegación Federal de la propia Secretaría en el Estado de Chiapas, ubicadas en 5a. Poniente número 1207, colonia Barrio Niño de Atocha, código postal 29037, Tuxtla Gutiérrez, Chiapas.

México, Distrito Federal, a los tres días del mes de diciembre de dos mil nueve.- El Secretario de Medio Ambiente y Recursos Naturales, **Juan Rafael Elvira Quesada**.- Rúbrica.

**ANEXO**

**PROGRAMA DE MANEJO DEL  
PARQUE NACIONAL LAGUNAS DE MONTEBELLO**

**1. Introducción**

Los bienes y servicios ecológicos que producen los ecosistemas del Parque Nacional Lagunas de Montebello incluyen el resguardo del patrimonio genético, la absorción de gases invernadero, la regulación climática, el mantenimiento de recursos hídricos, la conservación de suelos, la preservación de valores paisajísticos, la producción de recursos forestales maderables y no maderables y la estructuración de hábitat para una amplia diversidad de flora y fauna.

Mantener la región Lagunas de Montebello bajo un ámbito de protección como Area Natural Protegida en la categoría de Parque Nacional, constituye el instrumento central para la protección de la diversidad biológica y un gran número de funciones ambientales vitales. En este contexto, es imprescindible contar con un Programa de Manejo (PM) que proporcione la herramienta básica del manejo del área.

El Programa de Manejo parte del conocimiento de la problemática del parque, de sus recursos naturales y de la forma de aprovechamiento actual de los mismos; plantea la organización y coordinación de acciones para proteger una de las más relevantes reservas forestales del Estado de Chiapas.

Con fundamento en la normatividad vigente en materia ambiental, este programa establece la regulación que rigen las actividades en esta ANP, a través de seis líneas estratégicas de acción: protección, manejo, restauración, conocimiento, cultura y gestión.

**ANTECEDENTES**

La declaración de protección en la categoría de Parque Nacional para las Lagunas de Montebello se realizó a través del Decreto Presidencial publicado en el Diario Oficial de la Federación (Diario Oficial de la Federación 16 de diciembre de 1959).

A partir de su creación, el Parque Nacional Lagunas de Montebello ha sido administrado por la Secretaría de Agricultura y Recursos Hidráulicos (SARH 1976-1980); la Secretaría de Asentamientos Humanos y Obras Públicas (SAHOP 1980-1981); la Secretaría de Desarrollo Urbano y Ecología (SEDUE 1982-1992); la Secretaría de Desarrollo Social (SEDESOL 1992-1994); la Secretaría del Medio Ambiente, Recursos Naturales y Pesca (SEMARNAP 1994-2000). En la actualidad, la administración y manejo del parque lo realiza la Secretaría del Medio Ambiente y Recursos Naturales (SEMARNAT) a través del órgano desconcentrado, Comisión Nacional de Areas Naturales Protegidas (CONANP).

En 1956, con el objeto de reubicar a doce familias de origen guatemalteco (chuj), se realizó una dotación de terrenos al Ejido Tziscoao, consistentes en 2,500 ha (De Tavira 1988), este ejido constituye actualmente, el único asentamiento humano en el Parque Nacional Lagunas de Montebello. Esta dotación pretendió regular el establecimiento de pobladores al interior del polígono del parque. Actualmente, el asentamiento humano del ejido Tziscoao abarca 115 ha.

### **JUSTIFICACION**

Montebello representa uno de los escenarios naturales más bellos a nivel nacional, se localiza en una región hidrológica prioritaria de alta riqueza biológica clave 88-Comitán-Lagunas de Montebello. La belleza escénica del parque se enmarca en un paisaje cárstico de lomeríos con una multitud de lagunas de diversos tamaños y tonalidades.

Su ubicación geográfica le confiere especial importancia ya que se encuentra en la zona que comunica la región fisiográfica de la Altiplanicie de Chiapas y la Planicie Costera del Golfo, lo que corresponde al macizo central y las llanuras y declives del norte del macizo central de las regiones florísticas de Miranda (1952).

Lagunas de Montebello forma parte de sistemas ecológicos, culturales y económicos más amplios. Entre sus valores ecológicos están sus funciones como vaso de captación de agua, regulador climático regional y corredor biológico. Los ecosistemas de bosques de pino, pino-encino, pino-encino-liquidámbar y mesófilo de montaña albergan una importante riqueza biológica, que incluye algunas especies protegidas. Ubicada en la región terrestre prioritaria (clave 137-El Momón-Montebello); en su función como corredor biológico proporciona hábitats para diversas especies de aves migratorias y permite la dispersión de la flora característica del macizo central hacia la región de los Altos de Chiapas.

El parque constituye un área de importancia para la conservación de aves (AICA SE-19-categoría G1 *Dendroica chrysoparia*). La riqueza de los vertebrados terrestres la encabeza el grupo de aves, seguido por los grupos de mamíferos, anfibios y reptiles.

Lagunas de Montebello obtuvo el reconocimiento como Sitio RAMSAR, como lo establece la Convención sobre los Humedales, realizada en la ciudad iraní de Ramsar en 1971. Este es el único tratado ambiental mundial que aborda un ecosistema en particular y entró en vigor a finales de 1975. El parque se encuentra en la lista de humedales de importancia internacional establecida como arreglo al artículo 2.1 de la conservación, siendo éste el sitio número 1325 designado el 27 de noviembre de 2003 (Del Coro y Márquez, 2000).

## **2. Objetivos del Area Natural Protegida**

### **OBJETIVO GENERAL**

Conservar, proteger y restaurar los elementos naturales que integran los ecosistemas del Parque Nacional Lagunas de Montebello, a través de actividades que permitan un desarrollo sustentable con la participación de los sectores gubernamentales y sociales involucrados en el área; en beneficio de la sociedad mexicana, del Estado de Chiapas y particularmente de los habitantes locales y de la región.

### **OBJETIVOS ESPECIFICOS**

- Recuperar y restaurar zonas deterioradas que así lo requieran y que son necesarias para la preservación de ecosistemas y especies presentes en el área.
- Proteger, conservar y recuperar los recursos naturales, con énfasis en las especies bajo alguna categoría de riesgo.
- Incrementar el conocimiento de la diversidad del parque a través de acciones coordinadas que proporcionen un campo propicio para la investigación científica y el estudio de los ecosistemas.
- Impulsar estrategias de manejo sustentable de los ecosistemas.
- Promover el desarrollo integral de las comunidades del Parque Nacional y su zona de influencia a través del uso sostenido y racional de los recursos naturales.

- Promover la participación de la sociedad, particularmente de los actores locales, de las organizaciones civiles e instituciones académicas, en las acciones de conservación de los ecosistemas.
- Asegurar la conservación y manejo de los recursos naturales a través de la zonificación.

### **3. Contribuciones a la Misión y Visión de la CONANP**

La Misión de la CONANP es conservar el patrimonio natural de México mediante las Áreas Protegidas y otras modalidades de conservación, fomentando una cultura de la conservación y el desarrollo sustentable de las comunidades asentadas en su entorno.

La importancia del Parque Nacional Lagunas de Montebello como zona para la conservación de biodiversidad es notoria. La protección y conservación de los ecosistemas que alberga contribuyen a la protección y conservación del patrimonio natural de México.

La visión de la CONANP plasmada en el Programa de Trabajo 2206-2012 plantea que en seis años la Comisión habrá encabezado la articulación y consolidación de un sistema nacional de Áreas Protegidas y de diversas modalidades de conservación de los ecosistemas terrestres, acuáticos, marinos, costeros e insulares y su biodiversidad. El sistema involucrará a los tres órdenes de gobierno, la sociedad civil y las comunidades rurales indígenas, el cual será representativo, sistemático, funcional, participativo, solidario, subsidiario y efectivo.

El Programa de Manejo del Parque Nacional Lagunas de Montebello contribuye a la misión y visión de la CONANP:

- a. Al proponer estrategias y acciones orientadas a la protección y conservación de una de las principales zonas ecológicas del Estado de Chiapas, que por su biodiversidad constituye un sitio de especial relevancia ecológica para el país, se protegen diversos ecosistemas y a su vez, el contenido florístico y faunístico de éstos.
- b. Con el Programa de Manejo del Parque Nacional Lagunas de Montebello se reconoce la necesidad de incorporar a las comunidades aledañas y del interior del parque, a los mecanismos de conservación de los ecosistemas.
- c. El programa plantea acciones para su instrumentación sustentada en el refuerzo de aspectos jurídicos, administrativos, de comunicación estratégica, infraestructura, así como la profesionalización del personal del parque y la capacitación para la conservación, dirigida a la población ubicada al interior o que tiene influencia sobre el ANP.
- d. Las pautas del trabajo de la CONANP están orientadas a la generación de una amplia gama de mecanismos de participación. En la etapa de planeación de este programa, se realizaron diversas reuniones de discusión y consulta con las comunidades involucradas con el área. En su fase de instrumentación, se planteó la creación del Consejo Asesor del Área Natural Protegida, como un órgano de asesoría de los grupos sociales relacionados con el parque, con participación de representantes de los estos grupos o comunidades organizadas, que fortalezca y oriente la toma de decisiones para el manejo del parque.
- e. Busca integrar esfuerzos, recursos y capacidades de otros actores, principalmente de diversas dependencias gubernamentales de los tres niveles, para la conservación del Área Natural Protegida y en el mejoramiento de la calidad de vida de las comunidades relacionadas con el parque, así como evitar impactos y conflictos. El Programa de Manejo plantea la necesidad de proporcionar la información necesaria sobre los mecanismos para la obtención de permisos para el préstamo de servicios turísticos, así como para el cobro de derechos y trámites que en general se requieren para el desarrollo de actividades en el área. Se prevé la coordinación y sinergia institucional en la promoción de opciones de desarrollo en las comunidades aledañas.
- f. Plantea la necesidad de evaluar continuamente la eficiencia, transparencia y efectividad de cada uno de los proyectos y acciones emprendidas a corto, mediano y largo plazo. Esta evaluación, integrada a la evaluación del desempeño que se realiza con el personal que labora en el ANP, permitirá contar con información periódica sobre el desarrollo y los resultados obtenidos para el cumplimiento de los objetivos de conservación del parque.

### **4. Descripción del Área Natural Protegida**

#### **DESCRIPCION GEOGRAFICA**

Localizado en la región Sur-Sureste del Estado de Chiapas, en la frontera con Guatemala, el Parque Nacional Lagunas de Montebello, abarca una superficie<sup>1</sup> de 6,425-49-27 ha y comprende parte de los municipios La Independencia y La Trinitaria (Diario Oficial de la Federación 16 de diciembre de 1959), a este último pertenece el 95% de la superficie del PNLM. Sus coordenadas extremas son 16° 04' 40" y 16° 10' 20" Latitud Norte y 91° 37' 40" y 91° 47' 40" Longitud Oeste.

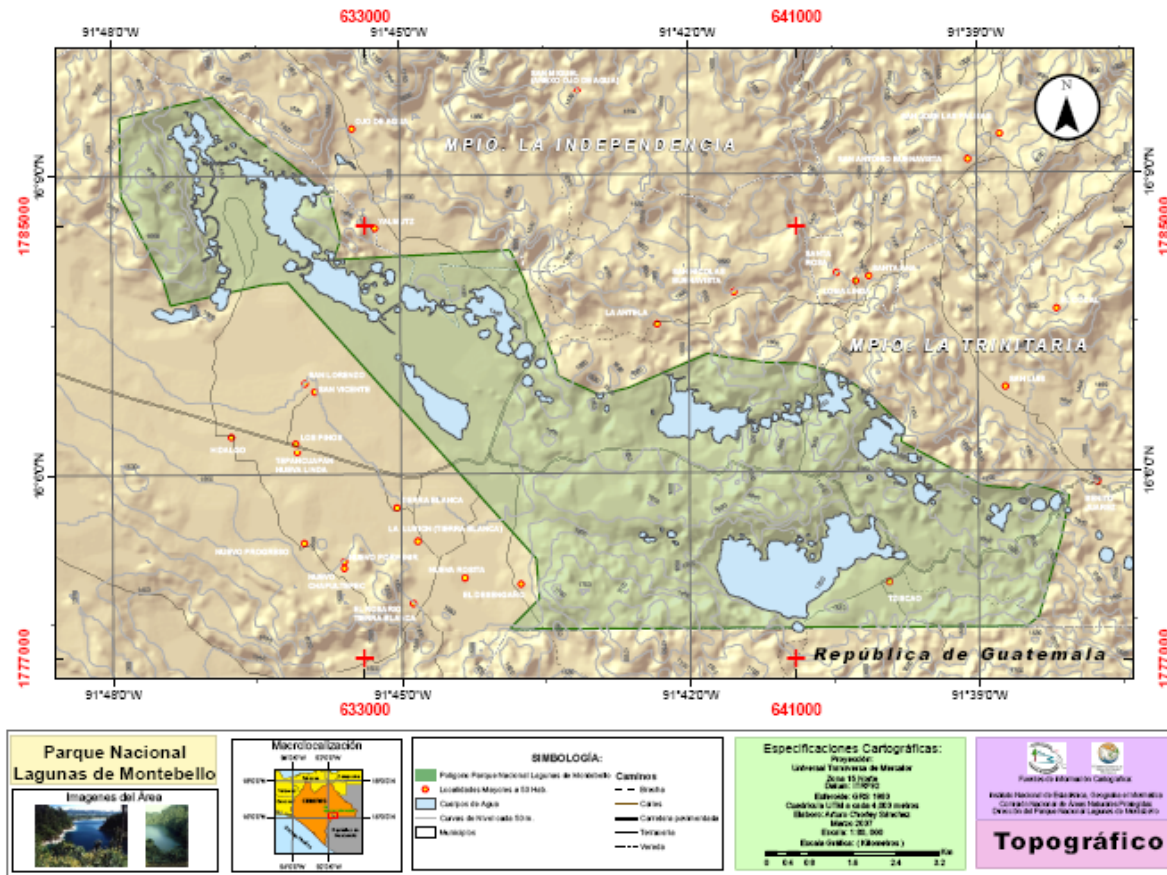


Figura 1. Mapa de localización del Parque Nacional Lagunas de Montebello.

**CARACTERÍSTICAS FÍSICAS**

**Geología**

Predominan materiales de origen marino, de lo que se infiere que durante un largo periodo la región estuvo ocupada por mares someros, con depósito de organismos y materiales sedimentarios que al consolidarse formaron rocas calizas. En toda el área afloran rocas calizas bien estratificadas y dispuestas en forma de bancos, aunque también en capas y lajas. Su espesor alcanza 80 m y poseen coloración grisácea y rojiza. Su textura es masiva y presentan intercalaciones de núcleos fosilíferos delgados compuestos de dolomitas. Los depósitos fluviales se presentan en las siguientes modalidades: localizados a lo largo de cauces y arroyos; de composición variable, formando mantos arcillosos, arcilloso-arenoso, arenas, guijarros y cantos rodados (INEGI, 1985; Vásquez y Méndez, 1994).

Las calizas ligeramente plegadas de la zona de Montebello se caracterizan por la carstificación de las rocas, es decir, la disolución de los carbonatos por la actividad química del CO<sub>2</sub> en el agua, sobre todo a lo

<sup>1</sup> El decreto de creación publicado en el Diario Oficial de la Federación el 16 de diciembre de 1959, sólo establece los límites que el polígono alcanza y no especifica su superficie. Con el objeto de solventar esta falta de información, la superficie se estimó a partir de la generación del polígono, con base en la descripción establecida en el decreto y la ubicación física de los mojones que delimitan la línea fronteriza México-Guatemala. En el desarrollo de este trabajo técnico se emplearon herramientas actuales de percepción remota, que generó un sistema de información geográfica sobre el parque. Por lo que, este programa establece que el Parque Nacional Lagunas de Montebello abarca una superficie de 6,425-49-27 hectáreas-áreas-centiáreas.

largo de zonas lábiles (fracturas, poros, impurezas, etcétera). El proceso de carstificación está acompañado de una acumulación relativa de materiales residuales en las calizas, sobre todo arcillas. Gran parte de este material es arcilloso y junto con un porcentaje de arenas, constituye las otras unidades litológicas que existen en Montebello distribuidas a menor escala como depósitos lacustres en los alrededores de los lagos y fluviales, a lo largo de arroyos intermitentes o cauces inactivos generados en tiempos geológicos.

La mayor actividad morfológica de la carstificación se presenta subterráneamente, este proceso se refleja en el macro y meso relieve en la superficie. La carstificación resulta en la formación y ampliación de complejos sistemas subterráneos de cuevas y canales interconectados que constituyen almacenes y conductos temporales o permanentes del manto freático o cárstico. Al encontrarse cerca de la superficie, la continua disolución de las calizas resulta, eventualmente, en una labilización de los techos calcáreos de estas concavidades y su consecuente derrumbe, con formación de depresiones redondas o alargadas que poco a poco se rellenan con sedimentos finos del suelo alrededor y suelo formado *in situ*.

En Montebello las características morfológicas principales, los elementos del relieve y su arreglo espacial son los siguientes:

Lomeríos de poca altura con laderas de variable inclinación que pueden formar paredes abruptas en las partes superiores y orientados, más o menos, paralelamente en dirección SE a NO. En muchas partes la carstificación ha dejado cuevas en los lomeríos, grutas y oquedades.

Los lomeríos están separados por depresiones de tamaño variable y rellenos con acumulaciones de materiales de suelo residuales (*cockpits*) o cubiertos por los numerosos lagos presentes. Muchos de los lagos se han formado en depresiones cársticas alargadas, rellenas y tapadas con sedimentos, considerados como "uvalas", que en el caso de los lagos de Montebello se encuentran al nivel del manto freático (Alba *et al.*, 1999).

Los lagos están comunicados entre sí por conductos subterráneos y pequeños canales superficiales que funcionan como conductos activos, sobre todo en las temporadas de mayor precipitación y se alimentan de agua subterránea y procedente de las lluvias.

### **Fisiografía**

Montebello se sitúa entre la región fisiográfica de la Altiplanicie de Chiapas y la Planicie Costera del Golfo, que forma parte de la provincia fisiográfica Sierras de Chiapas y Guatemala. Esta región corresponde a las regiones florísticas de Miranda, denominadas macizo central y llanuras y declives del norte del macizo central. Su fisiografía involucra desde pequeños sumideros hasta grandes fosas con perfiles cóncavos de fondo agudo o semiplano. Existen también grandes grutas y oquedades de formas y dimensiones variadas. La altitud promedio de la zona es de 1,500 msnm (INEGI, 1982, 2000).

### **Edafología**

La mayor parte de los suelos del parque se ha desarrollado de las calizas o de sedimentos fluviales y lacustres. Se identifican los siguientes tipos de suelos: Litosoles, Rendzinas, Vertisoles, Acrisoles, Fluvisoles y Gleysoles (Vásquez y Méndez, 1994, INEGI 2000).

1. Litosoles y Rendzinas: ocupan la mayor superficie del parque, se encuentran en las partes más escarpadas de las laderas y en los lomeríos donde los procesos denudativos actúan continuamente. Son suelos muy someros, caracterizados por una baja capacidad de retención de agua. Las Rendzinas se encuentran en las laderas menos escarpadas y presentan por lo regular mayores contenidos de tierra fina sobre la roca madre que los Litosoles, ofrecen mejores posibilidades de enraizamiento y mayor espacio radicular para la asimilación de agua y nutrientes a las plantas. Tienen características químicas relativamente favorables, son propicios para la actividad biológica del suelo, que resulta en propiedades físicas benéficas para la retención del agua disponible para las plantas y la aireación. Sin embargo, como ocupan sitios inclinados, son altamente susceptibles a la erosión acelerada después de la deforestación, por lo que se pueden convertir rápidamente a sitios muy someros (Litosoles), con la pérdida de sus propiedades favorables.

2. Vertisoles: ocupan las partes bajas del relieve, las depresiones al pie de los lomeríos cársticos hacia el noroeste del parque y las laderas de poca inclinación, con excepción de las zonas del relieve con inundaciones o manto freático. Son suelos profundos y ricos en arcillas fuertemente hinchables (esmectitas, vermiculitas), que constituyen limitantes para la vegetación. La presencia de dichas arcillas, provoca que los suelos cambien su estructura al hincharse en épocas húmedas (tendencia a estructura homogénea) de tal forma que el sitio no puede ofrecer suficiente aire y drenaje y al deshincharse en los períodos secos (lo que incluye formación de grietas y agregados endurecidos gruesos en las partes superficiales del perfil), lo que resulta en una disponibilidad baja de agua para la vegetación y daños en las raíces finas. Su fertilidad química es favorable.
3. Acrisoles: se ubican en las laderas montañosas de suave pendiente, son suelos más o menos profundos, arcillosos y ácidos por su alto grado de basificación; se forman en las pendientes suaves del relieve con un ambiente húmedo y físicamente estable bajo condiciones de cobertura boscosa. Son altamente susceptibles a la erosión acelerada posterior a la deforestación por la estructura mayormente débil de los horizontes superiores.
4. Gleysoles: este tipo de suelos se encuentran concentrados en las partes más bajas del relieve, en los puntos más bajos de depresiones influenciadas por el manto freático y en las playas contiguas a grandes cuerpos lacustres. Se caracterizan por un pronunciado hidromorfismo, consecuencia de la inundación permanente o temporal de estos sitios.
5. Fluvisoles: son suelos profundos rojizos y amarillentos que se encuentran en las laderas de suave pendiente y cubiertas por bosque de coníferas y latifoliadas y que al ocupar sitios muy húmedos han sufrido durante largo tiempo un intenso lavado de sus bases minerales, por lo que son susceptibles a erosionarse cuando desaparece la vegetación.

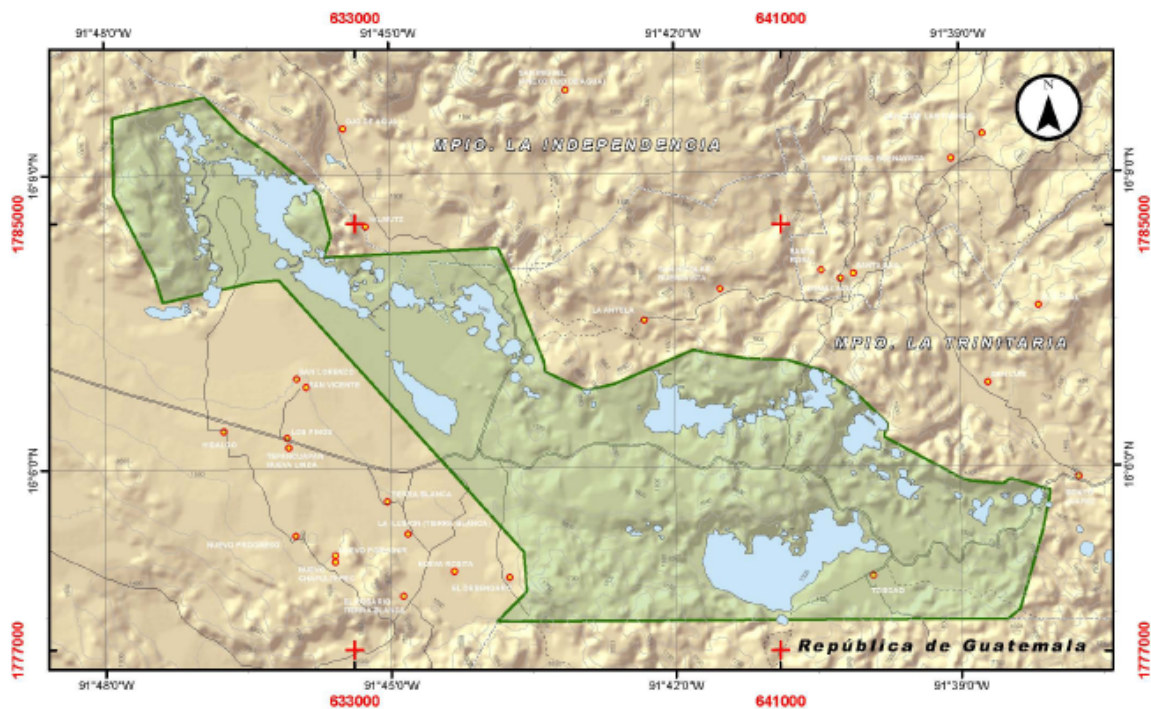
### Hidrología

Los lagos del parque constituyen un complejo lacustre de origen cárstico, extendido entre territorio mexicano y guatemalteco. La alimentación de las aguas lacustres es principalmente subterránea (Vásquez y Méndez, 1994). En su génesis estos lagos constituyeron dolinas o uvalas cársticas formadas por el derrumbe de los techos de los sistemas de cuevas subterráneas que se originaron por la disolución química de las calizas. Su posición específica dentro del sistema de las aguas freáticas cársticas, facilita el relleno de estas depresiones con aguas subterráneas y el nivel del espejo lacustre. Los lagos presentan variables morfológicas: la existencia de orillas, pequeñas playas o zonas inundables y los lagos formados en dolinas con paredes escarpadas carecen de orillas planas y cuentan con espejos lacustres relativamente profundos. Los manantiales que nacen en esta zona se encuentran en el extremo sureste del parque, forman parte de la cuenca del Río Santo Domingo.

Montebello está comprendido en la Región Hidrológica Nacional No. 30 Grijalva-Usumacinta y forma parte de la subcuenca del Río Grande de Comitán con 545 km<sup>2</sup>, que a su vez es parte de la cuenca del Río Lacantún (INEGI, 1988; CNA, 2005). Durante la temporada de secas de 1996, la superficie lacustre se estimó en 1,219 ha, correspondientes al 20% de la superficie del parque (imagen LANDSAT, 1996); en la época seca de 2005, la superficie lacustre ocupó 1,030 ha, el 16% de la superficie del parque (imagen SPOT, enero 22, 2005). La presencia de superficies inundables, sobre todo en la porción noroccidental, determina oscilaciones substanciales del medio lacustre-palustre entre las estaciones.

Con respecto a sus dimensiones, son siete los principales lagos del parque. El Sistema Tepancoapan (13 km de longitud) está considerado como un cuerpo de agua continuo que reúne además a los lagos San Lorenzo, Bosque Azul, Peninsular, Encantada, Esmeralda, Bartolo y Peñasquito. Estos se comunican por la inundación de sus áreas colindantes durante la época de lluvia. El desagüe parcial del sistema se realiza a través de un arroyo que se alimenta de las aguas de San Lorenzo y Bosque Azul, a través de un sumidero en el sitio denominado El Arco. Con base en sus dimensiones, le siguen en importancia los lagos de Tziscaco (3.6 km de longitud); Montebello (2 km de longitud); y Pojoj (un kilómetro de longitud). Muchos lagos de menor dimensión poseen belleza escénica relevante, entre ellos: Agua Tinta y Ensueño, ubicados al sureste del Sistema de Lagos Tepancoapan y Cinco Lagos, al este del Lago Montebello (Figura 2).

El Río Grande constituye el río principal de la subcuenca que abarca el parque; las aguas negras de la ciudad de Comitán de Domínguez desembocan a éste y conforma una seria amenaza de contaminación al sistema hidrológico de Montebello. No obstante, existe inconsistencia en la información sobre el sitio en que el Río Grande vierte el contenido de sus aguas; se ha descrito que este río no tiene desagüe directo (INEGI 1985) y que sí lo tiene con el Sistema de lagos Tepancoapan (Vásquez y Méndez, 1994).



**Figura 2. Distribución de lagos en el parque.**

### Clima

En el parque se presenta clima tipo C(fm) templado húmedo con lluvias todo el año y en el extremo noroeste A(cm) cálido húmedo con abundantes lluvias en verano (García 1981). La temperatura media mensual es de 23.6°C con una oscilación térmica anual de 5.6°C; el mes más frío es enero con un promedio de 20.9°C y el más cálido abril, con un promedio mensual de 25.6°C.

La precipitación media del mes más seco es menor a 40 mm. Durante la temporada de lluvia, la precipitación es de 1200 a 1400 mm, con 90 a 119 días de lluvia. El mes más húmedo es septiembre. La frecuencia de la dirección del viento es principalmente del sur; no se presentan heladas.

La precipitación total anual es de 1,862 mm, distribuida en dos períodos bien definidos, uno de alta humedad y otro de relativa sequía. Durante el periodo húmedo (de mayo a diciembre) llueve un promedio de 1,716 milímetros, el 92% de la precipitación total anual, mientras que el 8% restante (146 milímetros), se distribuye en las escasas lluvias del periodo seco (INEGI 1984).

### CARACTERÍSTICAS BIOLÓGICAS

#### Vegetación

La vegetación predominante del parque es bosque de clima templado. Las principales asociaciones vegetales son: bosque de coníferas, bosque de latifoliadas, bosque mesófilo de montaña, vegetación riparia, vegetación secundaria y zonas de cultivo (Serie II INEGI, 2000; Inventario Forestal Nacional 2000-2001).

La comunidad vegetal más importante es el bosque de coníferas. La especie más abundante es *Pinus oocarpa*, localizada en el centro y noroeste del parque, se desarrolla sobre terrenos someros y en localidades con precipitación anual por debajo de los 1,200 mm. En lugares más húmedos, entre los lagos de Montebello y Tzisco, se distribuye *Pinus maximinoi* (H.E. Moore).

La riqueza de especies leñosas en el Parque Nacional Lagunas de Montebello está representada con 208 variedades, número considerablemente alto para una superficie relativamente pequeña. Este valor representa 53% de la composición florística de especies leñosas registradas para regiones como la de Los Altos de Chiapas, compuesta por 388 especies de arbustos y árboles (González Espinosa *et al.*, 1997).

Las características estructurales y de composición más importantes para cada tipo de vegetación se resumen a continuación:

*Bosque mesófilo de montaña (BMM)*: ocupa menos del 1% del territorio del país (Rzedowski, 1993; 1996), su distribución en Chiapas se restringe a la Sierra Madre, la Altiplanicie Central y las montañas del norte (González-Espinosa *et al.*, 1997; Ramírez-Marcial *et al.*, 1998). En el parque, esta comunidad vegetal se restringe a áreas con características de topografía abrupta y laderas protegidas a la exposición. Los remanentes de este bosque se ubican en la parte noreste específicamente en San José El Arco y algunos otros puntos dispersos hacia el noreste de la Laguna Pojoj y Cinco Lagos y en la parte central El Corchal y Chichilitik.

Los árboles más grandes pueden alcanzar alturas de entre 20 y 30 m, principalmente de especies como *Podocarpus matudai*, *Quercus benthamii*, *Q. laurina* y *Clethra mexicana* en los sitios con humedad moderada, mientras que especies como *Amphitecna silvicola*, *Dendropanax arboreus*, *Wimmeria montana*, *Beilschmiedia steyermarkii*, pueden ocupar el dosel de sitios mucho más húmedos y protegidos de la radiación. Bajo la cubierta de estas especies dominantes, es frecuente la ocurrencia de numerosas lauráceas, por ejemplo *Persea* spp, *Nectandra* spp, *Ocotea* spp, *Oreopanax xalapensis*, *Cleyera theaeoides*, *Rapanea juergensenii*, *Parathesis chiapensis* y numerosas especies de *Psychotria* spp. Otras especies como el helecho arborescente (*Cyathea fulva*), *Geonoma membranacea* (A), *G. oxycarpa* (A) *Magnolia sharpii*, *Hampea montebellensis*, *Ostrya virginiana*, *Podocarpus matudai*, *Zinowiewia rubra*, se encuentran en densidades bajas y son especies bajo un estatus de protección (NOM-059-SEMARNAT-2001, Protección ambiental-Especies nativas de México de flora y fauna silvestres-Categorías de riesgo y especificaciones para su inclusión, exclusión o cambio-Lista de especies en riesgo. Diario Oficial de la Federación, 13 de febrero de 2002).

Cabe señalar que el uso de la denominación de Bosque Mesófilo de Montaña puede ser una denominación exclusiva para México, no tiene mucha utilidad al momento de compararse con sistemas de clasificación basados en la dominancia de las especies, esta denominación debiera sustituirse por la de Bosque de Pino-Encino-Liquidámbar (Breedlove 1981) la presencia de algunos elementos tropicales en esta categoría ha hecho que en el pasado se llame bosque mesófilo, pero estrictamente, el bosque de pino-encino-liquidámbar constituye una etapa sucesional del bosque de latifoliadas que con el tiempo y en ausencia de perturbaciones, podría llegar a convertirse (Ramírez-Marcial, 2006).

*Bosque de pino-encino-liquidámbar (BPEL)*: es la comunidad más extendida dentro del parque. Su característica distintiva es la presencia de *Liquidámbar styraciflua*, en codominancia con *Quercus* spp y varias especies *Pinus* spp. Se considera que este tipo de bosque es una fase secundaria de la sucesión del bosque mesófilo, una etapa previa al establecimiento de este tipo de bosque, cuando los factores de disturbio que lo perturban, son aminorados o definitivamente suspendidos.

La posición intermedia que ocupa el BPEL en el gradiente sucesional, explica su riqueza relativa de especies, casi el 75% de las 208 especies presentes en el parque, se encuentran distribuidas en este tipo de bosque, ya que comparte un alto número de especies asociadas a sitios poco perturbados como los del bosque mesófilo y aquellas de los bosques de pino muy perturbados.

- *Bosque de pino (BP)*: es una comunidad florísticamente pobre, a pesar de tener una amplia distribución en el parque, mantiene únicamente el 26% del número de especies totales registradas. La mayoría de estas especies se asocian a sitios muy perturbados, adaptadas a condiciones extremas de temperatura y radiación solar, tales como *Pinus* spp, *Acacia pennatula*, *Vernonia patens*, *Myrica cerifera*, entre otras. Este tipo de vegetación se asocia a los sitios con menor pendiente y elevación dentro del parque y es donde la afectación por incendios forestales superficiales ha sido frecuente. El nivel e intensidad de deterioro de esta comunidad ha establecido su manejo como subzona de recuperación.
- *Vegetación Riparia (VR)*: se encuentra en los lechos poco profundos de las orillas de algunos lagos. Se reconoce principalmente por la presencia de tulares (*Typha* sp) y carrizales (*Pragmites communis*).
- *Vegetación Secundaria (VS)*: también conocida como "acahuales", es consecuencia de alteraciones naturales o antropogénicas. Se localiza principalmente en los bordes de los caminos, en donde predomina una gran variedad de especies de rápido crecimiento (Vásquez y Méndez, 1994).



- *Flora de interés especial:* Montebello es refugio de una gran variedad de especies de orquídeas, 35 variedades se han registrado para el parque y corresponden a más del 10% de la flora de orquídeas del Estado de Chiapas. Algunas de las de mayor interés son *Lycaste skinneri* por ser especie en Peligro de Extinción, así como *Stanhopea oculata*, especie amenazada (NOM-059-SEMARNAT-2001) Protección ambiental-Especies nativas de México de flora y fauna silvestres-Categorías de riesgo y especificaciones para su inclusión, exclusión o cambio-Lista de especies en riesgo, y *Maxillaria meleagris*, *Encyclia rhynchophora*, *Encyclia ceratistes*, *Stenorrhynchos speciosum* y *Sobralia xantholeuca* son especies vulnerables, escasas o con poblaciones reducidas.
- *Hongos macromicetos:* los ecosistemas del parque favorecen el crecimiento de macromicetos básicamente por las condiciones físicas y biológicas que reúnen. Se han registrado 56 especies de hongos macromicetos, 12 son comestibles y dos son nocivas. Entre las especies comestibles se encuentran: *Auricularia aurícula* (oreja), *Boletus luridus* (canchaitas), *Calvatia cyanthiformis* (pegajoso) y *Hebloma fastibile* (jolete).

La comunidad Tziscaco ha realizado desde 1976 la colecta de hongos comestibles en el parque y sus alrededores, se trata de un hongo blanco denominado "tzaquita", que crece sobre los troncos tirados en la milpa después de la tumba (Vásquez y Méndez, 1994). Otros nombres locales para hongos macromicetos son "chiquintaj" y "ulomaxhó". Usualmente estos hongos son comercializados en las comunidades de la zona de influencia.

#### Cuadro con superficies de los tipos de vegetación en el Parque Nacional Lagunas de Montebello

Cobertura de Vegetación PNLM 1970 <sup>2</sup>				
Clase	Area m <sup>2</sup>	ha-áreas-centiáreas	ha	%
Agricultura de temporal - Cultivos anuales	1839837.52	183 - 98 - 37.52	183	2.85
Bosque de pino	271592.92	27 - 15 - 92.92	27	0.42
Bosque de pino-encino	14229703.22	1,422 - 97 - 03.22	1,422	22.13
Bosque mesófilo de montaña	32178516.71	3,217 - 85 - 16.71	3,217	50.07
Bosque mesófilo de montaña - Agricultura nómada	4716.52	47 - 16.52	0.47	0.01
Bosque mesófilo de montaña - Agricultura nómada - Vegetación secundaria	3150236.26	315 - 02 - 36.26	315	4.90
Bosque mesófilo de montaña - Vegetación secundaria arbórea	250650.93	25 - 06 - 50.93	25	0.39
Laguna perenne	6856538.72	685 - 65 - 38.72	685	10.66
Pastizal inducido	5477390.95	547 - 73 - 90.95	547	8.51
<b>Superficie</b>	<b>64259183.8</b>	<b>6,425 - 91 - 83.75</b>	<b>6421.47</b>	<b>99.95</b>
Cobertura de Vegetación PNLM 1998 <sup>3</sup>				
Clase	Area m <sup>2</sup>	ha-áreas-centiáreas	ha	%
Selva alta y media subperennifolia	28630000.03	2,863 - 00 - 00.02	2,863	44.56
Selva alta y media subcaducifolia	3774375.00	377 - 43 - 75.00	377	5.87
Selva baja	1159374.99	115 - 93 - 74.99	115	1.79
Selva inundable	1696249.98	169 - 62 - 49.98	169	2.63
Bosque de pino encino	4093749.99	409 - 37 - 49.99	409	6.37
Matorral encino pino (zonas templadas)	456250.00	45 - 62 - 50.00	45	0.70
Matorral (zonas inundables)	1251875.00	125 - 18 - 75.00	125	1.95
Vegetación secundaria herbácea - Agricultura en descanso	1422500.00	142 - 25 - 00.00	142	2.21
Vegetación secundaria arbustiva	6139375.00	613 - 93 - 75.00	613	9.54
Agricultura de temporal	4798750.01	479 - 87 - 50.01	479	7.46
Potrero (zonas tropicales)	4171249.99	417 - 12 - 49.99	417	6.49
Cuerpos de agua	7198125.00	719 - 81 - 25.00	719	11.19
<b>Superficie</b>	<b>64791875</b>	<b>6,479 - 18 - 75.00</b>	<b>6,473</b>	<b>100.75</b>

<sup>2</sup> Origen y autor desconocido.

<sup>3</sup> 1998 INE-SEMARNAT a través de Pronatura.

<b>Cobertura de Vegetación PNLM 2005<sup>4</sup></b>				
<b>Clase</b>	<b>Area m<sup>2</sup></b>	<b>ha-áreas-centiáreas</b>	<b>ha</b>	<b>%</b>
Agricultura	2986686.46	298 - 66 - 86.46	299	4.65
Asentamiento humano	513923.29	51 - 39 - 23.29	51	0.79
Bosque de pino - encino	21579071.1	2,157 - 90 - 71.09	2158	33.59
Bosque mesófilo de montaña	4584245.67	458 - 42 - 45.67	458	7.13
Bosque de pino - encino/vegetación secundaria/arbórea	8392129.13	839 - 21 - 29.13	839	13.06
Bosque mesófilo de montaña/vegetación secundaria/arbórea	12521708.4	1,252 - 17 - 08.37	1252	19.49
Cuerpos de agua	10304853.5	1,030 - 48 - 53.45	1030	16.03
Pastizal inducido	2797624.52	279 - 76 - 24.52	280	4.36
Popal - tular	574685.26	57 - 46 - 85.26	58	0.90
<b>Superficie</b>	<b>64254927.2</b>	<b>6,425 - 49 - 27.24</b>	<b>6425</b>	<b>100</b>

La clasificación de uso de suelo y vegetación se generó a través del análisis de dos imágenes satelitales SPOT multiespectrales de cuatro bandas, de 10 metros de resolución, correspondientes al 22 de diciembre del 2004 y 22 de enero del 2005. La corrección polinomial se realizó con 80 puntos de referencia, con un error mínimo cuadrático de un pixel. Se realizó un proceso de clasificación supervisada en ERDAS 8.3, a escala 1:80,000 con proyección UTM Datum NAD 27, Clarke 1866 Zona 15. El análisis de cambio de uso de suelo tomó como referente, la clasificación de vegetación y uso de suelo elaborada en 1998 con base en imágenes de satélite Landsat (INE-SEMARNAT, 1998) y la cartografía del Inventario Forestal Nacional (INEGI-SEMARNAT, 2000).

Con base en la clasificación obtenida se estima que la superficie forestal al interior del parque para 2005 era de 4,707 ha, sin embargo el 44% de esta superficie corresponde a bosques perturbados o con vegetación secundaria. Por otro lado, 578 ha habían sido transformadas a terrenos agrícolas. Como se muestra en el siguiente cuadro:

<b>Clase</b>	<b>Area m<sup>2</sup></b>	<b>ha-áreas-centiáreas</b>	<b>Ha</b>	<b>%</b>
Bosques con vegetación secundaria	20913837.5	2,091 - 38 - 37.5	2,091	32.54
Bosques sin vegetación secundaria	26163316.8	2,616 - 33 - 16.8	2,616	40.72
Agricultura y pastizal inducido	5784310.98	578 - 43 - 10.98	578	9.00
Cuerpos de agua	10304853.5	1,030 - 48 - 53.45	1,030	16.03

## Fauna

El análisis de la riqueza faunística del Parque Nacional Lagunas de Montebello señala que alberga el 4% de la riqueza total estimada para México de mariposas, anfibios, reptiles, aves y mamíferos (Arita y Ceballos, 1997; Flores-Villela, 1993; Navarro y Benítez, 1993) y el 8.34 % de la riqueza total de estos grupos en el Estado de Chiapas (March *et al.*, 1995). No obstante, que el conocimiento sobre la fauna del parque es aún incipiente, el registro indica 102 especies de insectos y 518 especies de animales, estos últimos distribuidos en nueve especies de peces, 15 de anfibios, 35 de reptiles, 277 de aves y 65 especies de mamíferos (Martínez-Castellanos, 2005; Horváth 2007; Luna 2007; Muñoz 2007; Rodiles 2007; Anexo I).

El conocimiento sobre cada grupo taxonómico con distribución en el parque es variado, sobre mamíferos se han realizado estudios ecológicos desde 1996 (e.g., Horváth, 1997 a, b; Horváth y Navarrete, 1997; Ruiz *et al.*, 1998; Horváth y Sarmiento-Aguilar, 1998), en particular se ha estudiado la ecología de comunidades y las poblaciones de mamíferos pequeños (e.g., Horváth *et al.*, 2001; Sarmiento-Aguilar, 1999; Reyes-Martínez y Horváth, 2000; Reyes-Martínez 2001). El conocimiento de anfibios y reptiles del parque es pobre, pero se reconoce como un sitio estratégico de monitoreo de estos grupos. Los peces son el grupo de vertebrados menos estudiado (Martínez-Castellanos, 2005).

El grupo más numeroso en especies es el de aves, seguido en orden descendiente por el de insectos. El orden de riqueza de mayor a menor que se registra es: mamíferos, reptiles y anfibios. Donde el 90% de la abundancia total de mamíferos está conformado por roedores y didelfidos (Ruiz *et al.*, 1998).

<sup>4</sup> 2005 CONANP SPOT 2004 / 2005.

La fauna de mariposas del parque incluye especies consideradas como indicadores de perturbación: *Danaus gilippus*, *Danaus plexippus*, *Dione juno*, *Dinorhoe moneta*, *Chlosyne janais*, *Eurmea daira*, *Eurema salime* y *Leptophobia aripa* (De la Maza y De la Maza, 1993; Ruiz *et al.*, 1998). Un importante grupo de especies se consideran bajo presión *Mesosoemia gaudiolum*, *Tegosa anieta*, *Adelpha zea*, *Cissia gigas*, *Dismorphia crisia* (De la Maza y De la Maza, 1993; Ruiz *et al.*, 1998).

Las mariposas son buenos indicadores de las tendencias de cambio en las áreas sometidas a presión por actividades antropogénicas. Las especies diurnas responden rápidamente, tanto en composición como en abundancia, a cambios mínimos en el ambiente, sobre todo aquellos que tienen que ver con la presencia y abundancia de las plantas alimenticias en su fase larval.

Con respecto a las especies endémicas, bajo régimen de protección o que son base de aprovechamiento resaltan: el ratón chiapaneco (*Peromyscus zarhynchus*) especie endémica y amenazada; el leoncillo (*Herpailurus yagouaroundi*) y el tigrillo (*Leopardus wiedii*) especies amenazadas y en peligro de extinción local; el dragoncito (*Abronia lythrochila*) especie endémica de lagartija arborícola; el chipe cachete amarillo (*Dendroica chrysoparia*) ave migratoria que se utiliza como especie bandera para conservación de bosques templados; el venado cola blanca (*Odocoileus virginianus*) y el tepezcuintle (*Agouti paca*) sujetas a intenso aprovechamiento en la región (Martínez-Castellanos, 2005).

En el parque se encuentran siete especies de pájaros carpinteros de los cuales dos están en la NOM-059 con categoría de protección especial (*Campephilus guatemalensis* y *Melanerpes formicivorus*) y una probablemente extinta (*Colaptes auratus*).

**Cuadro de especies en el Parque Nacional Lagunas de Montebello**

	Total en el ANP	Amenazadas	Protección Especial	Probablemente extinta	Peligro de extinción	Total en la NOM-059	Endémica para México
Peces	9	1	1	0	0	2	1
Reptiles	35	1	4	0	0	5	1
anfibios	15	4	7	0	0	11	4
aves	277	23	41	4	2	64	19
mamíferos	65	3	3	0	2	8	1
flora	261	6	6	0	4	16	0
insectos	117	0	0	0	0	0	0
totales	779	38	62	4	8	106	26
Porcentaje con respecto al total de especies en el ANP	100	4.87	7.95	0.51	1.02	13.60	3.33

## CONTEXTO ARQUEOLOGICO, HISTORICO Y CULTURAL

### Arqueología

En colindancia con el Parque Nacional Lagunas de Montebello, se encuentra la zona arqueológica de Chinkultic que comprende 16 ha y es administrada por el Instituto Nacional de Antropología e Historia (INHA). No obstante, la región arqueológica abarca también, por sus relaciones cronológicas y estilísticas, un abundante grupo de montículos y ruinas mayores, con núcleos en las colonias La Esperanza, El Porvenir y Juncaná; el conjunto del islote frente al lago Agua Escondida, en terrenos de la colonia Hidalgo. En el interior del parque, los vestigios identificados en las orillas e isla del Lago Tziscaco y en las fincas de Yalmutz, Tepancoapan, Ojo de Agua (Vásquez y Méndez, 1994). El lugar que ocupa la zona arqueológica de Chinkultic perteneció a la antigua hacienda de Tepancoapan, que representaba el centro rector de la región en cuanto a comercio se refiere e, incluso, a los servicios religiosos para toda la región.

## Historia

La región de Guatemala que hace frontera con el parque ha sido habitada tradicionalmente por grupos Chujes, Cakchikeles y K'anjobales, en la porción mexicana, originalmente sólo habitaba la etnia Tojolabal. En la actualidad el área en que se ubica el parque está constituida por población de los grupos étnicos de habla tojolabal y chuj. Los chujes son un grupo indígena proveniente de la República de Guatemala que, debido a conflictos interétnicos, incursionaron en territorio mexicano a finales de 1980 y se instalaron definitivamente en 1893, con la creación de la colonia Tzisco.

En tiempos prehispánicos se denominaba a Trinitaria como Zapaluta, que significa "camino de enanos" (Anónimo, 1995). Tzisco fue la primera colonia fundada en la región con el establecimiento de diez familias de la etnia guatemalteca Chuj; posteriormente, se crearon Cuauhtémoc, San Vicente, La Gloria, Benito Juárez y Francisco I. Madero, comunidades que reconocen a Tzisco como la colonia a la que llegaron sus antecesores, procedentes de Guatemala (Tavira, 1988).

Una característica de relevancia histórica para las poblaciones de la región de Montebello, es el sistema de movimientos migratorios, temporales o definitivos, que involucran desde las migraciones étnicas precolombinas y los refugiados guatemaltecos asentados en la zona, hasta los movimientos temporales de la población local mexicana en busca de trabajo hacia el centro del país o hacia los polos de desarrollo turístico más cercanos y recientemente, hacia los Estados Unidos de Norteamérica.

El movimiento de mayor impacto en la región fue el de los ciudadanos guatemaltecos en busca de refugio, que originó el paso de decenas de pobladores, un estimado de 45,000 campesinos indígenas, a través de la frontera mexicana entre 1981 y 1982. En 1984, 20 mil fueron reubicados en los estados de Campeche y Quintana Roo, el resto se mantuvo en territorio chiapaneco.

## Cultura

Se ha identificado una transición lingüística e interétnica en las comunidades aledañas a Montebello. Los pobladores de Yalmutz, Antelá, San Miguel anexo Ojo de Agua, San Miguel los Altos (o San Miguelito), Tierra Blanca, Bademia y Ojo de Agua son tojolabales; en tanto que los habitantes de Tzisco, Benito Juárez, San Nicolás, San Antonio Buena Vista y Cuauhtémoc son chujes. En la década de los noventa del pasado siglo, aún se reconocía la distinción entre estas poblaciones por su origen étnico, incluso los chujes todavía conservaban el calendario maya con meses de 20 días (Vázquez y Méndez, 1994).

En la región de Montebello los aspectos religiosos tienen gran importancia. Las religiones más practicadas son la evangélica-pentecostés, testigos de Jehová, cristiana y la católica. No existen problemas sociales en cuanto a la religión y sí una cultura de tolerancia amplia.

## CONTEXTO DEMOGRAFICO, ECONOMICO Y SOCIAL

### Demografía

A partir de 40 habitantes distribuidos en diez familias en 1886, el crecimiento de la comunidad Tzisco registró 900 habitantes en 1987; 300 familias en 1995 y 1,319 habitantes en el año 2000, conformados por 658 hombres y 661 mujeres.

### Economía

Desde su establecimiento, la principal actividad económica de las comunidades de la zona de Montebello ha sido la agricultura, realizada con la técnica tradicional de roza-tumba-quema y un franco carácter de autoconsumo, llevado a cabo con base en la mano de obra familiar que se practica en espacios reducidos y se ciñe a la temporalidad de los cultivos. Los principales cultivos son: maíz, frijol, calabaza, chilacayote, tomate y chile. Aunado al crecimiento de la comunidad Tzisco se registró un avance de la frontera agrícola, producto de los desmontes en la parte sur y este del ejido, en donde actualmente (2006) se observan acahuales en diferentes estados de madurez.

En la comunidad de Tzisco, el incremento en la producción de café condujo a la parcelación de las tierras dedicadas a este cultivo. La introducción del café indujo a un proceso de instauración de trabajo asalariado en la comunidad y produjo la creación de organizaciones de cafecultores. En 1995 se registraron tres grupos de cafecultores, uno de ellos con cinco años de producir café orgánico y otra en transición hacia la producción orgánica del aromático grano (Anónimo, 1995); las organizaciones más conocidas de cafecultura son Lago de Colores y Flor de Trinitaria. Aproximadamente unas 200 familias se dedican al cultivo de café.

Parte de los ejidatarios de Tzisco están organizados en una sociedad civil que promueve la conservación de los recursos naturales del lugar y realiza el cobro de acceso al parque natural ejidal establecido por los ejidatarios y donde incorporaron pequeñas casetas comunitarias al principio de los caminos de acceso a los lagos Montebello, Cinco Lagos, Pojoj, Tzisco e Internacional.

El atractivo paisajístico de los Lagos de Montebello ha atraído históricamente visitantes, razón por la que se han desarrollado diversas actividades para brindar servicios turísticos, en los que participan la totalidad de las comunidades asentadas en la zona de influencia del parque. El primer registro de un grupo de guías de turistas en Montebello data de 1981 con la participación de tres personas, dos de ellas del ejido Ojo de Agua y una de San Rafael El Arco. Para 1998, más de 100 personas de cuatro ejidos aledaños al parque (Ojo de Agua, Antelá, Nueva Rosita e Hidalgo) trabajaban en esta actividad, a través del ofrecimiento de sus servicios para dar paseos guiados a caballo, a pie y en lancha (Ruiz *et al.*, 1998). Las rutas que comúnmente se emplean para las visitas guiadas son cuatro: Bosque Azul-Grutas de San Rafael El Arco, Bosque Azul-Laguna Montebello, Bosque Azul-Agua Tinta-Vivero, Caseta-Tziscaco. El paseo hacia el Vivero incluye el recorrido por los lagos Agua Tinta, Encantada, Ensueño, Esmeralda y Bosque Azul.

Las comunidades aledañas al parque tienen altos niveles de marginación (CONAGUA, 2005). Entre el 30 y 40% de la población es económicamente activa; sin embargo estos valores se mantienen en constante cambio, debido a que es cada vez mayor la población que brinda servicios en el parque como un medio de sustento. Un cambio fundamental en el tipo de vida y las actividades desarrolladas en las comunidades aledañas al parque, fue la construcción de la carretera fronteriza asfaltada en 1994, ésta constituye la principal vía de comunicación de la región, comunica con la cabecera municipal de Comitán y la frontera con Guatemala, se bifurca hacia Bosque Azul y hacia Tziscaco y continúa fuera del parque, hasta la ciudad de Palenque.

### **Servicios**

Con respecto a servicios, del 50 al 75% de la población, distribuida en las comunidades de la zona de influencia, tiene agua potable; menos del 25% cuenta con alcantarillado, las plantas de tratamiento de aguas residuales más cercanas se ubican en Comitán y La Trinitaria (CONAGUA, 2005).

### **USO DE SUELO Y AGUAS NACIONALES**

Áreas forestales, cuerpos de agua, áreas inundables de popal-tular, áreas agrícolas (que incluyen trabajadores de milpa, huertos familiares, cafetales y pastizales inducidos) y asentamiento humano son las categorías de uso del suelo identificadas en el parque. El uso de suelo predominantemente está destinado a la conservación de bosques de pino, pino-encino y pino-encino-liquidámbar. Se calcula que el 73% de la superficie del parque está ocupada por bosques de coníferas y latifoliadas, el 44.42% de dichos bosques está perturbado y presenta vegetación secundaria, el 9% por cultivos agrícolas y el 16% son cuerpos de agua.

El ejido Tziscaco resulta estratégico para entender la dinámica de Montebello, los cambios más importantes que se han dado en el uso del suelo ocurrieron en 1998, debido a la ampliación de la frontera agrícola, hecho que pudo estar relacionado con las causales de incendios ocurridos ese mismo año. En los últimos 20 años, se redujeron los bosques en un 51.62%, las selvas en un 22.65%, en tanto que la actividad agrícola se incrementó en un 23.94%. Los acahuales se incrementaron en más de 800%. La actividad agrícola que ha desarrollado el ejido se sostiene en un 25% del uso de los acahuales, pero 22% de la ampliación agrícola se realizó sobre terrenos que fueron antes superficie forestal. Este cambio se dio de manera notable en el área del ejido ubicada dentro del Parque Nacional (Lara, 2000).

Las tierras aptas para el cultivo del café se encuentran en las zonas más bajas del Ejido Tziscaco, denominada por los productores "Tierra Caliente", se ubica en la colindancia con San Vicente y La Gloria (anexos del ejido Cuauhtémoc). Aunque algunos productores cuentan con parcela en la misma colonia, la mayoría tiene tierras en una ampliación llamada Nueva Sonora.

Todas las zonas mencionadas con actual actividad agrícola, constituyen zonas de alto riesgo de incendios forestales, dadas las costumbres de roza-tumba y quema que la actividad involucra.

### **TENENCIA DE LA TIERRA**

Dada la naturaleza expropiatoria del Decreto de creación del Parque Nacional Lagunas de Montebello, las tierras comprendidas dentro del polígono son, en estricto sentido, propiedad de la nación y por lo tanto inalienables, inembargables e imprescriptibles. No obstante, los registros indican que durante la década de los setenta, casi el 30% de la superficie estaba conformada por áreas arboladas fragmentadas e impactadas (INEGI).

La región de Montebello no fue excluida de las políticas agrarias históricas de colonización y reparto, que en el Estado de Chiapas indujeron una notable dispersión de población campesina hacia localidades convertidas en nuevos centros de población ejidal, que fueron dotados durante los años sesenta y setenta y se distribuyeron en desorden, sobreponiéndose frecuentemente a predios comunales y privados o a otros ejidos y en numerosas ocasiones, validando asentamientos *de facto* e invasiones.

La primera comunidad de la región que se constituyó como ejido fue Lázaro Cárdenas (7 de junio de 1939); después El Carmen Xhan y Ojo de Agua (1945); El Rincón, ahora Miguel Hidalgo (1948); Tziscaco (1967); Antelá (1981) y finalmente Nueva Rosita (1993). El Ejido Tziscaco fue dotado el 15 de julio de 1966 con 2,030 ha (DAGC<sup>5</sup>, 1967) y el 24 de agosto de 1987 obtuvo una ampliación de 486 ha (Diario Oficial de la Federación<sup>6</sup>, Agosto 9 de 1987). De la Hacienda Tepancoapan se formaron varias colonias agrarias como Lázaro Cárdenas, Progreso y El Porvenir Agrarista (Vásquez y Méndez, 1994).

En su mayor parte, los nuevos ejidos no contemplaron áreas forestales por lo que los terrenos fueron desmontados casi en su totalidad. En este contexto se da la disputa por los derechos de propiedad, que está vigente y provoca el desmonte como una señal de posesión. Por lo general, en Chiapas la conservación de áreas forestales se debe sobre todo a su inaccesibilidad (e.g., Selva El Ocote, El Triunfo) o a que han sido decretadas como Areas Naturales Protegidas. (e.g., Montes Azules, Lacantún, Montebello).

Hoy día, aunque la colonización y el reparto agrario formales han terminado gracias a las reformas constitucionales de 1992, es preciso advertir que, como un fenómeno migratorio relevante, los asentamientos continúan ocurriendo. De hecho, persisten confusiones derivadas de la sobreposición de planos, empalme entre núcleos agrarios, propiedades individuales y conflictos en los linderos entre predios con distintos regímenes de tenencia. Las zonas de reciente colonización, como el caso de la región de Montebello, coinciden con aquellas de mayor diversidad e importancia biológica y forestal. La colonización desorganizada ha originado fuertes presiones e impactos en las zonas forestales debido al uso de los recursos naturales.

En el caso del parque, la problemática de deforestación que lo afecta desde hace varias décadas, se compone de diversos elementos con efecto sinérgico: el cambio de uso de suelo derivado de la colonización ha transformado la vocación forestal del terreno a un uso agrícola extensivo, escasamente rentable; el impacto de los incendios forestales, incrementados por las quemas agrícolas; las plagas forestales y el disturbio cotidiano consistente en la remoción sistemática de pequeñas fracciones de biomasa, generalmente leña, forraje, materiales para la construcción de origen orgánico y otros recursos naturales.

Para 1993, el 61.39% del parque estaba constituido por bosques mesófilos perturbados o fragmentados y un 10% de bosques templados perturbados o fragmentados, de tal suerte que, tan sólo contaba con 264 ha en buen estado de conservación (INF, 1994). La estimación de 1995 indicó que en el interior de la poligonal del parque el porcentaje ocupado por áreas transformadas y/o perturbadas (incluyendo "selvas fragmentadas" y "bosques perturbados") abarcaba más del 50% de la superficie total. Sin embargo, por primera vez se analizó el estado de conservación fuera del parque mostrando que la transformación o afectación de los tipos de vegetación natural en la franja periférica de cinco km radiales fue de casi el doble que en el interior (March y Flamenco, 1996).

Dos disturbios naturales recientes han afectado al parque: los incendios de 1998, que dañaron aproximadamente el 50% de la superficie del PNLN, lo que dejó desprovisto de vegetación arbórea al 30% de los bosques existentes (Conanp, 2006); y la plaga de descortezadores de pinos (*Dendroctonus frontalis*) que provocaron fuertes afectaciones durante la década de los noventa, hoy en día (2006) controlada a través de medidas de saneamiento forestal y la participación directa de investigadores.

Actualmente (2006), en la franja periférica de 10 km radiales a la poligonal del parque, hay 13 comunidades, entre ejidos, rancherías y pequeñas poblaciones, con niveles muy altos de marginación y acelerado crecimiento demográfico, lo que a su vez incrementa la presión sobre los recursos naturales del PNLN, en particular del agua de los lagos pues su control y uso doméstico ha comenzado a ser motivo de discusión a nivel municipal y ejidal. En mayor o menor medida, todas las comunidades asentadas en torno al parque utilizan el agua de los lagos para uso doméstico, consumo humano y riego de la agricultura.

Adicionalmente, la región tiene una conexión directa con Centroamérica y es utilizada para el tránsito de emigrantes indocumentados, lo que implica una fuerte amenaza para el parque, ya que incrementa la presión en el cambio de uso de suelo debido a los asentamientos eventuales.

<sup>5</sup> Departamento de Asuntos Agrarios y Colonización, acta de dotación No. 74. Agosto 09, 1987.

<sup>6</sup> Diario Oficial de la Federación. Agosto 28, 1987.

**Comunidades aledañas al Parque Nacional Lagunas de Montebello**

<b>LOCALIDAD</b>	<b>TOTAL</b>	<b>HOMBRES</b>	<b>MUJERES</b>
1. Col. Miguel Hidalgo	2,351	1151	1196
2. Ejido San Nicolás	450	193	257
3. Ejido Antela	377	175	202
4. Ranchería El Rosario	319	159	160
5. Ranchería San Lorenzo	239	123	116
6. Ranchería Tierra Blanca	201	90	111
7. Ejido Nueva Rosita	181	87	94
8. Ranchería Ocotál	42	19	23
9. Ranchería Santiago El Vértice	61	35	26
10. Ejido Ojo de Agua	1,050	492	558
11. Ejido Yalmutz	200	96	104
12. Ranchería San Miguel Los Altos	90	40	50
13. San Miguel Anexo Ojo de Agua	50	27	23
Total	5,611	2,687	2,920

**5. DIAGNOSTICO Y PROBLEMÁTICA**

En adición a los procesos naturales de transformación ambiental propios de los ecosistemas (i.e., regeneración y sucesión, incendios naturales, etc.), son numerosos los factores antropogénicos que promueven la transformación de las áreas naturales. Las economías nacionales y regionales, así como el desarrollo de las zonas rurales, tienen evidentemente una importante participación en la dinámica de la deforestación.

La deforestación involucra diversos procesos que ocurren en forma dinámica a través del tiempo y del espacio geográfico y que varía de acuerdo a los tipos de cobertura vegetal, aspectos físicos, actividades socioeconómicas y contextos culturales. Entre las principales causas de la deforestación se encuentra la agricultura migratoria de tumba-roza-quema, la extracción forestal para la producción de leña y carbón, la conversión de áreas forestales a ganadería extensiva, la ocurrencia de incendios forestales y el desarrollo de infraestructura en áreas naturales (Lambin, 1994).

El estado de conservación del Parque Nacional Lagunas de Montebello es aceptable, las principales amenazas son el cambio en el uso de suelo, la invasión del territorio por comunidades colindantes, el uso doméstico del agua, los incendios forestales y la afectación por desechos sólidos. Al interior del parque no existe actividad ganadera ni de pastoreo y las actividades agrícolas abarcan el 15% del ANP.

**AMBIENTAL***Cobertura vegetal*

Durante la década de 1970, el 71.96% de la poligonal del parque contaba con áreas arboladas en buen estado de conservación (INEGI). En la estimación de 1993, el 61.39 % del parque se constituía de bosques mesófilos perturbados o fragmentados y un 10% de bosques templados perturbados o fragmentados, con sólo 264 ha en buen estado de conservación (INF, 1994).

La estimación de 1995 indicó que dentro de la poligonal, el porcentaje ocupado por áreas transformadas y/o perturbadas (incluidos "selvas fragmentadas" y "bosques perturbados") abarcó más del 50%. Sin embargo en el exterior, la transformación de los tipos de vegetación natural en la franja periférica de cinco km radiales fue de casi el doble que en su interior (March y Flamenco, 1996), lo que a pesar de su afectación es un indicador del efecto de protección que brinda el ANP.

En adición a los procesos naturales de transformación ambiental propios de los ecosistemas (Ej. regeneración y sucesión, incendios naturales, etc.), son numerosos los factores antropogénicos que promueven la transformación de las áreas naturales; las economías nacionales y regionales, así como el desarrollo de las zonas rurales, tienen evidentemente una importante participación en la dinámica de la deforestación. La deforestación involucra diversos procesos que suceden en forma dinámica a través del tiempo y del espacio geográfico, además varía de acuerdo a los tipos de cobertura vegetal, los aspectos físicos, las actividades socioeconómicas y los contextos culturales. Entre las principales causas proximales de la deforestación se encuentra la agricultura migratoria de tumba-roza-quema, la extracción forestal para la producción de leña y carbón, la conversión de áreas forestales a ganadería extensiva, la ocurrencia de incendios forestales y el desarrollo de infraestructura en áreas naturales (Lambin 1994).

### *Incendios*

Los incendios ocurridos durante 1998 afectaron aproximadamente el 50% de la superficie del parque, lo que dejó desprovisto de vegetación arbórea al 30% de la superficie de los bosques (CONANP, 2006). Como parte de las acciones de protección de los recursos naturales del parque, se aplica anualmente el Programa de Prevención y Combate de Incendios, el cual se opera en la región desde 1998, a través de una estrecha coordinación interinstitucional entre la Comisión Nacional Forestal (CONAFOR), la coordinación regional contra incendios forestales de la Secretaría del Campo<sup>7</sup> y el Ayuntamiento Municipal de La Trinitaria. La colaboración de estas instancias permite realizar esfuerzos por atender, prevenir, detectar y controlar los incendios forestales. Hasta la temporada de incendios del 2006 no se ha presentado una afectación tan grave como la de 1998 (CONANP 2006b).

### *Salud Forestal*

Un aspecto fundamental de atención en una zona boscosa como Montebello, es un manejo forestal adecuado, en donde las estrategias se dirijan principalmente a cubrir los objetivos del parque: conservación. Es decir, estrategias que permitan la permanencia y fomento de las zonas boscosas. Lo que incluye mantener densidades y diversidades de las especies principales. Estrategias que requieren una intervención profesional a las masas forestales y en donde serán necesarias actividades diversas, incluidas la extracción de arbolado. Con énfasis a la estructura de edades y la composición de especies de pino y encino. Como un componente del manejo forestal figura el diagnóstico de la salud del bosque, pero un concepto holístico de salud, en donde los insectos y enfermedades son sólo parte, pues la edad, condiciones y composición de las masas son factores que las predeterminan para su deterioro, el cual puede ser simplemente parte de su senescencia natural (etapa seral) o en realidad factores bióticos determinados (Macías-Sámamo, 2006).

En el pasado se ha considerado como un problema importante para los bosques de Montebello la presencia de insectos descortezadores de pinos. La especie *Dendroctonus mexicanus* fue registrado por Perusquía (1968), posteriormente, se registraron *D. adjunctus*, *D. valens* y *D. frontalis*, esta última considerada la causa principal de la muerte de los pinos de Montebello (e.g., Gallegos, 2001). Sin embargo, la presencia de descortezadores en el parque es más bien un síntoma de la salud del bosque y en la mayoría de las veces su control es innecesario. Sin embargo, dado que no son estos insectos los únicos factores de deterioro, es necesario monitorear sus actividades dado que pueden contribuir substancialmente a la disminución de la masa forestal. El mantener una masa forestal sana, balanceada en su estructura, definitivamente reduce las posibilidades de problemas de descortezadores (Macías-Sámamo, 2006).

Otras afectaciones que se presentan son la introducción de especies exóticas, la contaminación del agua, la acumulación de desechos no orgánicos y la presión sobre el recurso agua para uso doméstico. Con respecto a las especies introducidas, sobresale la presencia de carpa, tilapia y lobina. En general los Lagos de Montebello se caracterizan por una baja riqueza de peces, sin embargo albergan pequeñas especies nativas de grandes poblaciones. La falta de peces de talla comercial se refleja en la ausencia de una organización pesquera. Los proyectos acuaculturales implementados durante la década de los setenta no obtuvieron los resultados esperados en cuanto al desarrollo piscícola, por lo que se detuvieron y se estableció una pesca de autoconsumo de carpa herbívora, lobina y tilapia, que se mantiene hasta la actualidad (2006). Como manejo forestal es decir, las actividades que tienen la finalidad de desarrollar y mantener una masa forestal, debe incluirse por lo menos cuatro aspectos: el Inventario forestal (especies, densidades, edades y crecimientos), la capacidad de uso doméstico, las actividades de fomento y las actividades de protección (Macías-Sámamo, 2007).

La contaminación del suelo, en el parque y su zona de influencia, tiene origen en las actividades agropecuarias, uso de fertilizantes y plaguicidas, así como en el vertido de las aguas residuales domésticas de la ciudad de Comitán de Domínguez al Río Grande y su desembocadura en el Lago Tepancoapan, el más extenso del Sistema de Lagos de Montebello.

A pesar de que no existen datos cuantificados sobre el impacto de las actividades agrícolas –que en 2006 alcanzaron 915 ha- y del uso de insumos químicos, los agroquímicos y las sustancias derivadas de su transformación pueden potencialmente filtrarse a las aguas freáticas y subterráneas. La afectación por residuos de agroquímicos en la fauna silvestre ha sido documentada en otras regiones y se sabe que afecta la capacidad reproductiva de especies de aves, al adelgazar los cascarones de los huevos, con la consecuente reducción de los éxitos reproductivos, en especial de las aves rapaces, particularmente sensibles a estas condiciones. Adicionalmente, los contaminantes químicos tienen efectos sobre la fauna del suelo y en los procesos de descomposición natural de éste. En particular el uso de detergentes puede afectar las condiciones limnológicas de los cuerpos de agua.

<sup>7</sup> Anteriormente Secretaría de Desarrollo Rural



Otra fuente inagotable de contaminación, producto de la actividad turística, es la basura que los visitantes dejan a su paso, la falta de adopción de un sistema de clasificación de desechos, reciclaje y reutilización o su disposición final en rellenos, dificulta el manejo de los desperdicios. Actualmente (2006) no existen medidas que resulten suficientes para el manejo de la basura; en su interior se comercializan productos con empaques no biodegradables, lo que genera una muy alta producción de desechos sólidos que se depositan en el bosque y en las áreas públicas, en semana santa se extraen doce toneladas de basura, en vacaciones decembrinas cinco toneladas; mensualmente el parque extrae dos toneladas, anualmente se extrae un aproximado de veintisiete toneladas de residuos sólidos.

Con respecto al uso del agua, existe una gran presión sobre este recurso debido a que todas las comunidades asentadas en torno al parque utilizan el agua de los lagos para uso doméstico, consumo humano y riego de la agricultura.

### **DEMOGRAFICO Y SOCIOECONOMICO**

Diez comunidades se ubican en la zona de influencia del parque (2006): ejido Ojo de Agua, ejido Yalmutz anexo Ojo de Agua, ejido San Miguel anexo Ojo de Agua, ranchería San Miguel los Altos, ejido Antelá, ejido San Nicolás, ranchería Santiago El Vértice, ejido Nueva Rosita, ranchería San Lorenzo y ejido Miguel Hidalgo. Es importante hacer notar que al incrementarse la población de las rancherías también se han incrementado las presiones sobre el uso de los recursos naturales del parque, en particular del agua de los lagos.

Dentro del parque existen dos pequeñas poblaciones irregulares: Miguel Hidalgo (dos viviendas en la isla) y la familia Ponce Coronel (cabañas turísticas). En tanto que la población de mayor tamaño es Tziscaco, un asentamiento humano de grandes dimensiones.

Escenario de una problemática transnacional, Lagunas de Montebello pose una conexión directa con Centroamérica, pues la zona es empleada para el tránsito de emigrantes indocumentados, este tránsito implica una fuerte amenaza para el parque, ya que incrementa la presión en el cambio de uso de suelo debido a los asentamientos eventuales. Este fenómeno provocó que los asentamientos humanos en Montebello aumentasen durante los conflictos armados que vivió Guatemala, ya que una porción importante de la población refugiada se asentó en campamentos temporales cercanos al parque o en el interior del mismo. A partir de la década de los noventa, la población refugiada participó en actividades de reforestación.

Con relación a los servicios turísticos, desde septiembre del 2002 se ha promovido el ordenamiento de vendedoras de alimentos y artesanías así como la regulación de prestadores de servicios turísticos, como guías o informadores, renta de lanchas con remos, renta de caballos y servicio de transporte para los recorridos. En cuanto a infraestructura, existen áreas para acampar, servicios sanitarios y cinco miradores, que sirven a su vez, como estacionamiento. La afluencia turística con destino al Parque Nacional Lagunas de Montebello en 2005 fue de 98,309 personas de las cuales 89,828 fueron de origen nacional y 8,481 procedían del extranjero.

Las zonas de cultivo involucran 915 ha del parque y se localizan en el límite con las comunidades Tziscaco, San Nicolás, Miguel Hidalgo y Ojo de Agua. Tan sólo el ejido Tziscaco tiene dentro del parque 421-36-32 ha cultivadas con maíz, frijol y jitomate. Al norte del Lago Azul se encuentran sembradíos de tomate y frijol fertilizados con agroquímicos, los que son arrastrados por las lluvias en los casos donde la siembra se ubica sobre terrenos con pendientes pronunciadas. Es necesario fomentar el control de uso de agroquímicos que evite futuras afectaciones a la calidad del suelo y agua.

En los últimos años la alternativa económica artesanal ha disminuido frente a la venta de productos guatemaltecos ya que esta actividad genera mayores ingresos que la producción tradicional, aunado a que no existe un tipo de artesanía característico de la región de Montebello.

### **PRESENCIA Y COORDINACION INSTITUCIONAL**

#### **Incendios forestales**

De acuerdo a la Ley General de Desarrollo Forestal Sustentable (Diario Oficial de la Federación febrero 25, 2003), es obligación de los administradores de Áreas Naturales Protegidas ejecutar trabajos de prevención, combate y control de incendios forestales. Esta misma situación se establece para los propietarios y poseedores de los terrenos forestales y preferentemente forestales y sus colindantes, quienes realicen el aprovechamiento de recursos forestales, la forestación o plantaciones forestales comerciales y reforestación, así como los prestadores de servicios técnicos forestales, en los términos de las normas oficiales mexicanas (artículo 124 de la LGDFS).

La Comisión Nacional Forestal (CONAFOR), es la encargada de coordinar las acciones de prevención, combate y control especializado de incendios forestales y de promover la asistencia de las demás dependencias y entidades de la Administración Pública Federal, de las entidades federativas y de los municipios, en los términos de la distribución de competencias y de los acuerdos o convenios que para tal efecto se celebren (LGDFS Art. 123). En este tenor, la participación del personal de las ANP en las labores del plan, es propiamente de coordinación con la CONAFOR y otras instancias estatales, como la Secretaría de Desarrollo Rural, a través de la Subsecretaría de Desarrollo Forestal (SEDEFOR) según lo establece la Ley de Desarrollo Forestal Sustentable del estado de Chiapas (Periódico Oficial).

A partir de abril del 2005 se firmaron acuerdos entre la CONANP y el municipio de La Trinitaria para la conformación de la Brigada Comunitaria para la Prevención y Combate de Incendios Forestales, con la participación de la Secretaría del Campo y la Comisión Nacional Forestal, aunque dicha colaboración se realiza desde 2002.

Se realiza trabajo conjunto para prevención, consistente en visitas y capacitación a los ejidos de la zona de influencia e interior del parque, recorridos de detección de incendios y quemas y detección fija a través de una torre de vigilancia.

El parque participa como miembro del Centro Operativo Regional ubicado en Comitán, integrándose al Programa de Trabajo del Centro para la Protección contra Incendios Forestales. Realizan acciones de protección física como la construcción de brechas corta fuego, rehabilitación de caminos y remoción de combustible, seccionamiento y dispersión de combustibles. Para este tipo de actividades se generan Proyectos de los Programas de Empleo Temporal (PET) y de Desarrollo Regional Sustentable (PRODERS).

La Campaña por el Orgullo integra actividades de educación ambiental con una fase dedicada a la prevención de incendios forestales y se dirige a públicos meta que involucra infantes y población adulta.

En materia de coordinación, se contempla la colaboración con Guatemala para la prevención y control de incendios forestales, ello con base en el memorandum de entendimiento establecido entre México, Belice y Guatemala.

#### **Saneamiento forestal**

A partir de agosto de 2001 se establecieron acuerdos entre la Comisión Nacional Forestal y la Secretaría de Medio Ambiente y Recursos Naturales, en coordinación con ECOSUR para realizar el Programa de Saneamiento Forestal, a través del proyecto de ecología forestal. A partir de entonces, se realizaron actividades de localización de áreas infestadas por plagas forestales, siendo uno de los más importantes el descortezador (*Dendroctonus frontalis*), que afecta a las especies de *Pinus oocarpa* y *Pinus maximinoi* (Altuzar 2002). Posteriormente se ha realizado en diversos periodos y proyectos, la instalación de trampas en puntos específicos del parque, como parte de un sistema de monitoreo. Estas trampas tienen como objetivo ver la respuesta que presentan los descortezadores y enemigos naturales hacia las feromonas sintéticas.

El manejo forestal del Parque debe regirse a través de las subzonas, por ejemplo en Preservación, en donde la masa forestal está en buen estado, la recuperación puede darse por sí sola. Sin embargo, para los otros tipos de vegetación el conocimiento es poco y requiere actividades de apoyo para su recuperación, el bosque mesófilo de montaña y su vegetación derivada, requiere un manejo forestal –principalmente reforestación–, en este caso no es necesario realizar saneamiento (Macías-Sámano, 2007).

#### **Inspección y vigilancia**

Desde hace más de una década, la PROFEPA ha tenido presencia en coordinación con las administraciones anteriores. Actualmente, la CONANP colabora con esta institución en las actividades de inspección y vigilancia.

#### **Brecha fronteriza entre México y Guatemala**

La Comisión Internacional de Límites y Aguas manifestó que en el año 2004 cumplió al 100% con el programa anual establecido para la conservación de la brecha fronteriza entre ambos países, logrando el importante objetivo de que los 574 kilómetros de longitud que tiene la totalidad de la Línea Divisoria Internacional Terrestre, esté libre de vegetación y obstáculos y que en consecuencia sea visible, tanto por tierra como por aire, eliminándose de esta manera la posibilidad de que ocurran cruces involuntarios de un país a otro, por desconocimiento de la posición de la Línea Divisoria Internacional Terrestre entre México y Guatemala (Comisión Internacional de Límites y Aguas, 2004).

En adición, la construcción de 264 monumentos limítrofes internacionales intermedios, permite en la actualidad determinar con facilidad y precisión la ubicación de la Línea Divisoria Internacional Terrestre en una longitud total de 241.7 km, lo que permite que, desde cualquier punto de esa parte de la Línea Divisoria Internacional Terrestre, se tenga a la vista por lo menos dos monumentos limítrofes internacionales, uno a cada lado (Comisión Internacional de Límites y Aguas, 2004).

## **GESTION Y CONSENSO DEL PROGRAMA**

El Programa de Manejo ha sido gestionado entre instituciones gubernamentales que realizan trabajo en el parque como la Comisión Nacional Forestal, la Secretaría de Desarrollo Rural, la Secretaría de Medio Ambiente y Recursos Naturales, la Procuraduría Federal de Protección al Ambiente, la Comisión Nacional del Agua y las presidencias municipales de Comitán, La Trinitaria y La Independencia, las cuales tienen presencia en el Comité de Cuenca de Lagunas de Montebello.

A través de reuniones institucionales se identificaron las presiones y amenazas al parque y su área de influencia. La participación en la elaboración del programa es una respuesta coordinada para lograr una planeación que mitigue la problemática existente, con base en un sistema de conservación y sustentabilidad.

A nivel comunitario se realizaron talleres para el análisis de la problemática del parque, de la zonificación del mismo y de las reglas administrativas que contiene el Programa de Manejo. El documento, la zonificación y las reglas fueron consultados con las comunidades, el sector académico regional, organizaciones de la sociedad civil y representantes de instituciones gubernamentales.

Indudablemente, el avance sustancial del programa dependió en gran medida del desarrollo de los talleres comunitarios y la participación de la población en éstos. En los talleres de amenazas se identificó y analizó los impactos sobre los recursos naturales y sus fuentes. En los de zonificación se analizó el uso actual del suelo por parte de cada comunidad, lo que incluyó los asentamientos ubicados en zonas de influencia; los resultados de estos talleres proporcionaron elementos para generar la zonificación operativa y actualizar la cartografía. Asimismo, se difundieron en términos sencillos, los criterios de zonificación y nomenclatura estipulados en la LGEEPA y su reglamento en materia de ANP.

De los talleres de amenazas y zonificación se obtuvieron mapas comunitarios, en los que se identificaron zonas críticas y conservadas del parque y en los de consulta se difundió la versión de la zonificación y las regulaciones que contiene este Programa de Manejo del Parque Nacional Lagunas de Montebello.

## **6. SUBPROGRAMAS DE CONSERVACION**

El Programa de Manejo establece las acciones a través de las cuales se pretende alcanzar los objetivos de conservación y manejo de los ecosistemas y su diversidad biológica, con apoyo de actividades organizadas en seis líneas estratégicas de planeación. Integra los mecanismos y estrategias necesarias para el manejo y administración del parque, en congruencia con los lineamientos de sustentabilidad que establece el Plan Nacional de Desarrollo, el Programa Nacional del Medio Ambiente y el Programa de Trabajo de la CONANP.

En el Programa de Manejo se desarrollan seis subprogramas: conservación, protección, manejo, restauración, conocimiento, cultura y gestión. Los subprogramas a su vez se conforman por diversos componentes, que plantean objetivos, metas, actividades y acciones específicas. Las actividades se presentan en un cronograma que establece los plazos de ejecución. En repetidas ocasiones, las acciones que establece un componente son convergentes con las acciones de otros componentes, en un sistema de complementariedad. Los plazos para el cumplimiento de las acciones son: corto, entre uno y dos años (C); mediano, entre tres y cuatro años (M); largo, de 5 años en adelante (L) y permanente o continuo (P).

### **SUBPROGRAMA PROTECCION**

El Parque Nacional Lagunas de Montebello posee una extensa superficie forestal nativa en buen estado de conservación, provee hábitat para diversas poblaciones de especies de flora y fauna, de las cuales, varias se encuentran en alguna categoría de riesgo. El área contribuye a la captación de agua, alberga un vasto número de lagos permanentes que constituyen un sistema de humedales de importancia mundial.

La protección es, sin duda, la principal línea operativa, que a través de la formulación y ejecución de acciones directas de inspección, vigilancia, prevención de ilícitos y atención de contingencias contribuye a la conservación de la biodiversidad del parque.

#### **Objetivo general**

Conservar la diversidad biológica y la calidad de los servicios ambientales que produce el PN Lagunas de Montebello.

#### **Estrategias**

- Establecer mecanismos de control y vigilancia que eviten la extracción ilegal de flora y fauna del parque.
- Protección de la diversidad biológica nativa a través del establecimiento de mecanismos de vigilancia que eviten la introducción de especies exóticas.
- Establecer mecanismos de coordinación para el manejo de contingencias ambientales.
- Fortalecer la coordinación interinstitucional para la vigilancia.
- Fortalecer la participación social en los órganos para el manejo integral de cuencas.
- □□□ Establecer una campaña permanente de educación ambiental.

### Componente inspección y vigilancia

La población de las comunidades que rodean al Parque Nacional Lagunas de Montebello ha aprovechado históricamente de manera constante los recursos naturales que lo rodea, lo que ha contribuido a la disminución de los recursos forestales maderables y no maderables, la flora y la fauna y el volumen de agua en los lagos. Ante esto, es imprescindible realizar acciones preventivas y correctivas específicas, para la inspección, vigilancia, registro de ilícitos y atención a contingencias, que permitan conservar el parque como refugio de flora y fauna, mantener la captación de agua y los hábitats específicos que alberga.

#### Objetivos particulares

- Detectar y dar seguimiento a los ilícitos ambientales a través de inspecciones y supervisiones periódicas que conduzca a proteger y conservar los recursos naturales.
- Involucrar a los habitantes de las comunidades en la protección de los recursos naturales.
- Instrumentar un sistema de vigilancia coordinado con las instancias oficiales competentes y participantes comunitarios.

#### Metas y resultados esperados

- Elaborar y aplicar un programa anual de inspección y vigilancia.
- Establecer un programa de vigilancia con grupos coadyuvantes de comunidades e instituciones, con la conformación de un comité de vigilancia acreditado por la Procuraduría Federal de Protección al Ambiente (PROFEPA).
- Reducir el número de ilícitos ambientales en un 60%, en un período de cinco años, a través de acciones de difusión y educación.
- Verificar que las obras y actividades que se realicen en el parque cumplan la normatividad ambiental vigente.

Actividades* y acciones	Plazo
<i>Aplicar el programa anual de inspección y vigilancia</i>	
Implementar el programa de recorridos de inspección y vigilancia en coordinación con PROFEPA	P
Establecer vigilancia permanente en instalaciones operativas	P
Promover y aplicar operativos especiales anuales con las instancias oficiales de protección y vigilancia	P
Mantener y capacitar a los guardaparques que se desempeñan al interior del parque	P
Contar con un sistema de comunicación efectivo para la detección de ilícitos	C
<i>Integrar grupos de inspección y vigilancia<sup>8</sup></i>	
Mantener la coordinación institucional entre las instancias correspondientes a través de acciones específicas para la atención de ilícitos	P
Contar con un comité comunitario voluntario, habilitado y capacitado por PROFEPA	C
Establecer un programa de inspección y vigilancia en coordinación con grupos coadyuvantes	P
<i>Operar medidas preventivas de ilícitos ambientales</i>	
Informar y promover la normatividad y la importancia del parque para la prevención de ilícitos ambientales a través de reuniones y talleres	C
Difundir la regulación que se aplica en cada subzona de manejo del área a través de señalización	M
<i>Dar seguimiento a los procesos normativos sobre proyectos y autorizaciones</i>	
Verificar que las investigaciones cubran los lineamientos que establece la normatividad ambiental en materia de ANP	P
Verificar que los proyectos de desarrollo cuenten con autorización en materia de impacto ambiental	P
Dar seguimiento a las medidas de prevención y mitigación de impactos por obras realizadas en el parque	P
Participar en las evaluaciones o consultas públicas sobre el impacto ambiental de proyectos relacionados con el Parque	P

\*Las actividades se presentan en letras cursivas

<sup>8</sup> Implica el reconocimiento por parte de PROFEPA, así como de la comunidad que ha designado a los integrantes de los grupos de inspección y vigilancia, para coadyuvar en las tareas de vigilancia. Dicho reconocimiento no genera ninguna relación laboral entre la PROFEPA y el vigilante comunitario, ni autoriza o delega atribuciones a los vigilantes para realizar actos de autoridad. Asimismo, la PROFEPA será la encargada de acreditar a los vigilantes comunitarios para el ejercicio de su función.

### Componente mantenimiento de regímenes de disturbio y procesos ecológicos a gran escala

Las especies y las comunidades siempre han estado bajo diversos regímenes de disturbio, lo que ha moldeado, cuando menos parcialmente, las historias evolutivas de las especies. En consecuencia, no es atrevido sugerir que el disturbio "natural" puede ser una parte fundamental de los ecosistemas (Sousa, 1984; Pickett y White, 1985). Pero el disturbio de origen antropogénico tiene efectos generalmente dañinos para los ecosistemas y sus procesos.

Un disturbio es cualquier evento relativamente discreto en el tiempo, que trastorna la estructura de una población, comunidad o ecosistema y cambia los recursos, la disponibilidad de sustrato o el ambiente físico (Pickett y White, 1985). La estabilidad de un ecosistema está compuesta por: a) la resiliencia o rapidez con la que el sistema regresa a sus condiciones originales y b) la resistencia y la capacidad del sistema para soportar disturbios (Wu y Loucks, 1995).

De manera inherente, la mayoría de los sistemas son resilientes a un patrón particular de disturbios y las comunidades de plantas y animales que los componen persisten en la medida en que las condiciones fluctúan dentro de cierto intervalo. Sin embargo, una vez que se alcanza un umbral, estos ecosistemas pueden cambiar rápidamente a un nuevo estado estable, situación que resulta muy difícil de revertir.

#### Objetivos particulares

- Identificar de los disturbios en los procesos ecológicos del parque.
- Identificar la transformación de ecosistemas a partir de un disturbio.
- Disminuir los disturbios de origen antropogénico.

#### Metas y resultados

- Obtener el número promedio de disturbios por un período de cinco años.
- Evitar el disturbio crónico<sup>9</sup> en los bosques del parque.
- Disminuir en un 50% el consumo de leña como la mayor fuente de energía.

Actividades* y acciones	Plazo
<i>Identificar disturbios en los ecosistemas</i>	
Promover el análisis de resiliencia de los ecosistemas del parque	C
Promover el estudio de la dinámica de las poblaciones para detectar los efectos de disturbios naturales	C
<i>Preservar los ecosistemas</i>	
Evitar la introducción de especies exóticas	P
Promover la instalación de una red de plantas de tratamiento de aguas residuales en los municipios La Trinitaria, Independencia y Comitán	C
Promover acciones que regulen el uso de agua en las inmediaciones del parque	M
<i>Promover técnicas de manejo sustentable</i>	
Difundir la perturbación que genera la extracción y el uso de leña	P
Promover alternativas comunitarias del uso de leña como principal fuente de energía	C

\*Las actividades se presentan en letras cursivas

### Componente preservación de áreas frágiles y sensibles

La fragilidad ecológica esta íntimamente relacionada con las características intrínsecas de cada ecosistema (e.i., riqueza, biodiversidad, resiliencia, endemismo, carácter relictivo, entre otros) y se define como la susceptibilidad de los ecosistemas ante el impacto ocasionado por procesos naturales o acciones antropogénicas a que están expuestos (Chiappy, 1996).

El parque contiene remanentes del bosque mesófilo de montaña que, dada su fragilidad ecológica, han sido identificados como un objeto de conservación prioritario, que requieren medidas reforzadas y especiales para su conservación y protección. Estos remanentes se componen de las asociaciones pino-encino y pino-encino-liquidámbar. En general, en cualquiera de éstas, el rasgo principal es la presencia de encinos *Quercus* spp y *Cletrha* spp (Ramírez-Marcial, 2000; Ramírez-Marcial, 2001) el predominio de las epifitas y la presencia de helechos arborescentes (Rzedowski, 1978).

<sup>9</sup> El disturbio crónico es un tipo de perturbación cotidiana que afecta al ambiente; consiste en remover sistemáticamente pequeñas fracciones de biomasa, generalmente leña, forraje, materiales para la construcción de origen orgánico y otros productos no maderables. Por lo general, estas actividades no dan suficiente tiempo para que la vegetación se recupere adecuadamente, lo que causa, en un cierto período, el colapso productivo del sistema (Vega y Peters INE).

## Objetivos particulares

- Conservar la superficie de cobertura vegetal ocupada por el bosque mesófilo de montaña.
- Disminuir y evitar la presión de uso de recursos del bosque mesófilo de montaña.

## Metas y resultados esperados

- Mantener la superficie de las áreas de bosque mesófilo en buen estado de conservación.
- Monitorear dos especies indicadoras del bosque mesófilo de montaña.
- Evitar el cambio de uso de suelo en las inmediaciones y los polígonos del bosque mesófilo de montaña.

Actividades* y acciones	Plazo
Conservar el bosque mesófilo de montaña (BMM)	
Difundir entre las comunidades aledañas la normatividad, importancia y los efectos negativos de las actividades humanas sobre el BMM	P
Delimitación de áreas en las que sea necesaria la recuperación del BMM	M
<i>Monitorear especies indicadoras</i>	
Establecer un programa de monitoreo del BMM	M
Coordinar con instituciones académicas y de investigación el estudio del BMM	P
Promover y difundir el conocimiento de las especies indicadoras de BMM	C
Promover la participación de la población local en la protección del BMM	C

\*Las actividades se presentan en letras cursivas

**Componente prevención, control de incendios y contingencias ambientales**

Los tipos de vegetación del Parque Nacional Lagunas de Montebello, bosques de pino y asociaciones con encino y liquidámbar, son altamente susceptibles a ser afectados por los incendios debido a que presentan condiciones altas de inflamabilidad propiciadas por los ambientes bajos de humedad, durante la época de sequía.

El origen de los incendios es básicamente antropogénico pues los disturbios naturales son escasos en el parque. El uso del fuego en las actividades agropecuarias y otras acciones antropogénicas (e.g., fumadores, fogatas, derechos de vía, actividades silvícolas, roce de árboles con el tendido eléctrico, etc.) son las causas más comunes de los incendios forestales; aunado a esto, se ha registrado el avance de incendios provenientes de Guatemala, con afectaciones directas en el parque.

## Objetivos particulares

- Mantener la coordinación interinstitucional para la atención, prevención, control de incendios y contingencias ambientales.
- Impulsar los espacios que fortalezcan las capacidades locales en la regulación comunitaria y manejo del fuego.
- Motivar y sensibilizar al sector social sobre el manejo integral del fuego.
- Disminuir la ocurrencia de incendios forestales con la incorporación del manejo integral del fuego.

## Metas y resultados esperados

- Aplicar un programa anual de prevención, detección y control de incendios.
- Desarrollar una campaña de prevención de incendios.
- Establecer una brigada comunitaria para la prevención y combate de incendios.
- Realizar por lo menos tres talleres anuales para capacitar a guardaparques y miembros de las comunidades aledañas sobre el manejo integral del fuego.
- Promover el uso y aplicación de técnicas alternativas a la quema agrícola, a través de tres talleres al año.
- Difundir la normatividad, en tres talleres al año, en materia de incendios forestales.

<b>Actividades* y acciones</b>	<b>Plazo</b>
<i>Contribuir a la coordinación interinstitucional con instancias gubernamentales para la prevención de incendios</i>	
Estructurar mecanismos de coordinación y enlace para atender con eficiencia y oportunidad los casos de contingencias, a través de la aplicación del Sistema de Manejo de Emergencias	P
Conformar brigadas comunitarias de apoyo para el combate de incendios	P
Coordinación y gestión con los municipios para la prevención y control de incendios	P
<i>Fomentar y realizar actividades de planeación y sinergia</i>	
Aplicar un programa anual de prevención, detección y control de incendios	P
Coordinar la elaboración de programas comunitarios para el manejo integral del fuego	M
Proporcionar capacitación sobre técnicas alternativas para las quemas agrícolas	
<i>Fomentar la prevención de incendios</i>	
Participar en la divulgación de medidas preventivas contra los incendios, a nivel comunitario e interinstitucional	P
Difundir entre las comunidades y productores, la normatividad sobre el uso del fuego con fines agropecuarios	M
Gestionar y supervisar el mantenimiento de brechas cortafuego, veredas, zanjas y líneas negras en sitios estratégicos del PNLM	P
Realizar campañas para el retiro de material combustible en las áreas de alto riesgo	C
Participar en la organización, ejecución y evaluación de quemas prescritas y controladas	P
<i>Contribuir a la detección de incendios</i>	
Realizar recorridos terrestres, acuáticos, sobrevuelos y vigilancia fija en torres y sitios estratégicos para la detección temprana de incendios	P
Consultar, detectar y verificar puntos de calor a través de herramientas de percepción remota	P
<i>Participar en el combate de incendios</i>	
Atención temprana y eficiente a los incendios detectados con el fin de reducir su impacto	C
Coadyuvar en las acciones para el combate, control y liquidación de los incendios forestales	P
<i>Fomentar el monitoreo de la dinámica de los incendios</i>	
Evaluar los resultados de las acciones de prevención de incendios	L
Realizar el registro de incendios y el concentrado de estadísticas	P
Realizar el registro geográfico de la superficie de áreas afectadas por incendios forestales	C

\*Las actividades se presentan en letras cursivas

#### **Componente protección contra especies invasoras y control de especies nocivas**

La introducción intencional o accidental de especies introducidas (e.g., eucaliptos, casuarinas) y nocivas (e.g., perros y gatos domésticos) es una de las principales amenazas que enfrentan actualmente los ecosistemas y especies nativas de los ecosistemas en Montebello. En consecuencia, se pueden causar graves daños a los ecosistemas terrestres y acuáticos, desequilibrios ecológicos entre las poblaciones silvestres, cambios en la composición de especies y en la estructura trófica, desplazamiento de especies nativas, pérdida de biodiversidad, reducción de diversidad genética y transmisión de una gran variedad de enfermedades agrícolas y forestales. Las actividades dirigidas a la protección de especies invasoras contribuirán y tomarán como base el Programa de especies invasoras de México (CONABIO 2006).

##### Objetivos particulares

- Disminuir las poblaciones de especies introducidas, nocivas y exóticas a través de la ejecución de programas de erradicación que no provoquen impactos en otras especies.
- Sensibilizar a la población sobre la fragilidad de los ecosistemas del área, referente a la introducción de especies nocivas e invasoras.

## Metas y resultados esperados

- Generar una base de datos sobre la distribución que guardan las especies invasoras y nocivas.
- Establecer un programa de difusión entre las comunidades aledañas, sobre las especies introducidas, invasoras y nocivas del parque.
- Contar con un programa de monitoreo de especies introducidas, invasoras y nocivas.

<b>Actividades* y acciones</b>	<b>Plazo</b>
<i>Prevenir la introducción deliberada de especies de flora y fauna</i>	
Fomentar la identificación de las especies introducidas, su ubicación y densidad en coordinación con especialistas en el tema	M
Identificar las especies con mayor probabilidad de ser introducidas	C
Identificar las formas más comunes de introducción	C
Elaborar un programa de prevención de introducción de especies, que incluya una campaña de información a los usuarios y comunidades aledañas del parque	M
Incrementar las medidas sanitarias necesarias para evitar la proliferación de pastos exóticos o introducidos	M
Ejecutar el programa de prevención de introducción de especies exóticas	P
<i>Promover el control de las poblaciones de especies nocivas</i>	
Fomentar la identificación de las especies nocivas, su ubicación y densidad en coordinación con especialistas en el tema	M
Promover la elaboración de un diagnóstico fitosanitario para evaluar la presencia de plagas y enfermedades con potencial de convertirse en amenaza	M
Contribuir a la elaboración y ejecución de un programa de control de especies nocivas adecuado a las necesidades del parque	M
Ofrecer alternativas productivas compatibles con los objetivos de conservación del parque y su zona de influencia	M

\*Las actividades se presentan en letras cursivas

**SUBPROGRAMA MANEJO**

El manejo identifica e integra las acciones y actividades que garantizarán la permanencia, a largo plazo, de los procesos ecológicos esenciales, los ecosistemas, los hábitats y las especies de flora y fauna silvestre que el parque alberga.

Diversas actividades antropogénicas y fenómenos naturales han impactado los ecosistemas y la biodiversidad de Montebello, por lo que se busca que con el conjunto de estrategias, programas y regulaciones que establece este subprograma, se contribuya a la efectividad de las acciones de conservación, protección, desarrollo sustentable, investigación y recreación, al interior del parque.

## Objetivo general

Conservar los ecosistemas y diversidad del parque a través del establecimiento de esquemas sustentables y proyectos alternativos.

## Estrategias

- Difundir la zonificación.
- Difundir la regulación de actividades al interior del parque.
- Fomentar la realización de inventarios forestales de las principales especies aprovechables (pinos y encinos).
- Generar proyectos alternativos.
- Promover los proyectos alternativos.
- Promover el pago de servicios ambientales en la zona de influencia.



### Componente actividades mineras y extractivas

Dada la categoría de Parque Nacional, en Lagunas de Montebello la normatividad ambiental no permite la destrucción o cualquier tipo de extracción de rocas, lajas, gravas, arenas de ríos o lagos. La Ley General del Equilibrio Ecológico y la Protección al Ambiente estipula que en los parques nacionales sólo podrá permitirse la realización de actividades relacionadas con la protección de sus recursos naturales, el incremento de su flora y fauna y en general, con la preservación de los ecosistemas y de sus elementos, así como la investigación, recreación, turismo y educación ambiental.

#### Objetivo particular

- Evitar la extracción de los recursos naturales a través del fomento al cumplimiento de la normatividad.
- Metas y resultados esperados
- Disminuir en un 70% la extracción de arena u otros materiales.
- Realizar un programa de recorridos de inspección para la detección de actividades de extracción de arena u otros materiales.

Actividades* y acciones	Plazo
<i>Promocionar la no extracción de arena u otros materiales</i>	
Identificar los puntos donde se realiza extracción de arena	C
Establecer el recorrido bimestral de vigilancia	C
Dar seguimiento a los ilícitos detectados	C
Establecer acuerdos comunitarios para evitar la extracción del recurso	M

\*Las actividades se presentan en letras cursivas

### Componente actividades productivas alternativas y tradicionales

Dadas las características históricas del parque, el efecto de la actividad de los asentamientos comunitarios en el mismo y su zona de influencia, se debe considerar una estrategia que proporcione alternativas de producción sustentable y oportunidades de generación de ingresos, bienes y servicios. De tal forma que los ecosistemas, tipos de vegetación, suelos, flora, fauna, cuerpos de agua, atractivos turísticos y otros atributos naturales, no sean usufructuados.

En aquellas superficies donde las actividades agrícolas han perturbado los ecosistemas y/o modificado el uso del suelo, deberán efectuarse actividades productivas alternativas, que eviten la quema, promuevan la conservación de suelos y agua y la implementación de la agricultura orgánica.

#### Objetivos particulares

- Intensificar el uso del suelo a través de prácticas agrícolas alternativas, en aquellas áreas donde haya actividades de este tipo. De forma tal que se detenga la apertura de nuevos terrenos agrícolas y se frene el cambio de uso del suelo.
- Favorecer el desarrollo económico de la población del parque y su zona de influencia, a través de la promoción de actividades productivas ambientalmente compatibles con los objetivos de conservación.
- Incrementar la protección de los recursos naturales a través de la capacitación de los habitantes de las comunidades del parque y su zona de influencia.

#### Metas y resultados esperados

- Realizar un diagnóstico de las actividades productivas alternativas que podrían realizarse en la zona de influencia.
- Implementar un programa anual de capacitación a organizaciones y productores sobre alternativas productivas.
- Estimular el uso de técnicas y tecnologías alternativas, que minimicen el impacto sobre los ecosistemas.
- Contar con un programa interinstitucional para un plan de desarrollo económico ambientalmente sustentable.

Actividades* y acciones	Plazo
<i>Evaluar las actividades productivas alternativas en la zona de influencia</i>	
Elaborar un diagnóstico de actividades productivas tradicionales, realizadas actualmente en la zona de influencia del parque	C
Identificar aquellos cultivos y prácticas con mayores posibilidades de ser aplicados o intensificados	C
Identificar e integrar los programas oficiales en un programa de trabajo tendiente a la conservación del parque	C
Practicar una campaña de educación ambiental y difusión que apoye y refuerce dicho programa	C
<i>Promover actividades productivas alternativas sustentables para la zona de influencia</i>	
Asesorar y promover el uso de prácticas agroecológicas para la diversificación	L
Buscar y promover oportunidades de diversificación productiva, afines con los objetivos de conservación	M
Establecer un programa de capacitación en técnicas alternativas de producción con los agricultores interesados en participar	M
Desarrollar e implementar un programa de desarrollo ecoturístico con participación de las comunidades y ejidos aledaños	M
Realizar un programa de intercambio de experiencias con comunidades o proyectos donde las prácticas alternativas de producción ya se encuentren establecidas	M

\*Las actividades se presentan en letras cursivas

### **Componente desarrollo comunitario y asentamientos humanos**

El crecimiento de los asentamientos humanos al interior del parque y aledaños a éste, ha ejercido una constante presión y contaminación sobre sus recursos naturales. Dada el alto número de visitantes que llegan a esta ANP, se genera una constante búsqueda de empleo y de alternativas de ingreso económico para pobladores de comunidades en la zona de influencia, que al acudir al parque, causan impacto sobre sus ecosistemas.

#### Objetivos particulares

- Promover oportunidades para que las comunidades y/o grupos vulnerables, conozcan y desarrollen actividades productivas alternativas y ecotecias que permitan detener el avance de los asentamientos humanos al interior del área protegida.
- Prevenir la contaminación y favorecer el aprovechamiento sustentable de los recursos naturales disponibles y contribuir así a la conservación de los ecosistemas y los bienes y servicios que éstos proveen.

#### Metas y resultados esperados

- Establecer un programa de participación social.
- Fortalecer la sinergia interinstitucional para la atención comunitaria.
- Elaborar y aplicar un programa de desarrollo sustentable en las zonas de manejo comunitario.
- Difundir la planeación e implementación del ordenamiento ecológico en cuatro ejidos de la zona de influencia.
- Reducir en un 80% la presión sobre los recursos naturales a través de alternativas sustentables.

<b>Actividades* y acciones</b>	<b>Plazo</b>
<i>Monitorear el crecimiento y desarrollo de asentamientos humanos</i>	
Promover la elaboración del diagnóstico sociocultural y económico del ANP	M
Contribuir a la evaluación de las acciones de conservación derivadas del diagnóstico	L
<i>Diseñar y aplicar un programa de desarrollo sustentable</i>	
Aplicar y evaluar el programa anual de participación comunitaria	C
Realizar talleres comunitarios de conocimiento y sensibilización a fin de desalentar los asentamientos humanos e infraestructura irregulares	C
Dar seguimiento y difusión a los casos exitosos de desarrollo comunitario	M
<i>Fortalecer la sinergia interinstitucional para la atención y desarrollo sustentable comunitario</i>	
Promover, dar seguimiento y evaluar los proyectos productivos alternativos	M
Promover el pago por servicios ambientales y otros incentivos para la conservación de recursos naturales comunitarios	C
Promover la participación de las mujeres en los diferentes proyectos, con el enfoque de equidad de género	C

\*Las actividades se presentan en letras cursivas

#### **Componente manejo y uso sustentable de agroecosistemas y ganadería**

Las áreas de explotación agrícola están ubicadas en la subzona de recuperación, compuesta en la parte norte y noroeste del área, por las actividades agrícolas de los ejidos Miguel Hidalgo y Ojo de Agua y en la parte sur, por las actividades agropecuarias del ejido Tziscoao. Los cultivos básicos de maíz, frijol, café, tomate y hortalizas sustentan una producción de autoconsumo y un mercado limitado, con la excepción del café orgánico producido en Tziscoao, que compite en el mercado de exportación.

##### Objetivos particulares

- Promover la disminución de las áreas de cultivo a través de prácticas alternativas.
- Disminuir la superficie bajo uso agrícola al interior del parque.

##### Metas y resultados esperados

- Elaborar y aplicar en el corto plazo una estrategia de recuperación de áreas agrícolas.
- Recuperar la tenencia de la tierra de superficie agrícola actual en un lapso de cinco años.
- Incentivar a un 60% de las comunidades establecidas en la zona de influencia para la reconversión productiva y difundir la vocación forestal del parque.

<b>Actividades* y acciones</b>	<b>Plazo</b>
<i>Actualizar la información en materia agropecuaria de la zona de influencia</i>	
Promover la obtención de un diagnóstico agropecuario en el parque y su zona de influencia	C
Promover la participación comunitaria para la aplicación de técnicas agroecológicas en el manejo de cultivos básicos y sistemas agrosilvopastoriles en la zona de influencia	M
Sistematizar las experiencias obtenidas en el desarrollo de actividades agroecológicas y promover el intercambio de experiencias	M
Coordinar acciones interinstitucionales que promuevan el desarrollo de proyectos alternativos a la agricultura, acordes a la normatividad	C
Establecer estrategias para la recuperación de la tenencia de las áreas de uso agrícola	C
<i>Aplicar sistemas agrosilvopastoriles y modelos agroecológicos que contribuyan a disminuir las áreas de uso ganadero en la zona de influencia</i>	
Promover el desarrollo de proyectos agroecológicos	C
Establecer parcelas demostrativas de manejo agroecológico y sistemas agrosilvopastoriles	M
Evitar el uso de agroquímicos	C
Difundir y promover las experiencias exitosas en el manejo agroecológico y silvopastoril entre los pobladores	M

<i>Difundir la normatividad en materia ambiental</i>	
Difundir la normatividad sobre las actividades permitidas	C
<i>Promover la reconversión sustentable de la ganadería en la zona de influencia</i>	
Fomentar y planear el intercambio de experiencia y conocimiento sobre la reconversión productiva en otras áreas y comunidades	C
Efectuar eventos para la difusión del valor del bosque y la promoción de servicios ambientales	C
Formación de promotores locales para la multiplicación de experiencias exitosas en la reconversión	M
Establecer una estrategia de formación y capacitación para la conservación y recuperación de la superficie	L
Fomentar el establecimiento de especies que funcionen como barreras de contención o cortinas rompevientos de las áreas utilizadas para usos agrícolas	L

\*Las actividades se presentan en letras cursivas

### Componente manejo y uso sustentable de ecosistemas terrestres y recursos forestales

El resultado de los incendios forestales de 1998, así como la apertura de nuevas áreas de cultivo, produjo como consecuencia, la reducción de la masa forestal y una sobreexplotación en el uso del suelo por la búsqueda de áreas productivas.

El uso actual de los recursos forestales se concentra en los procesos de saneamiento y retiro de maderas muertas, como parte de los trabajos de mantenimiento del área. Manejar sustentablemente los recursos forestales del parque permitirá que las comunidades que dependen de éste, se beneficien a través de la implementación de proyectos alternativos.

#### Objetivos particulares

- Mantener y regular los usos actuales y potenciales del parque, con la finalidad de que sus ecosistemas forestales conserven su biodiversidad.
- Establecer un programa de manejo forestal de bosques de pino-encino que permita su uso, sin afectar la permanencia del mismo.
- Fomentar la participación de las comunidades para la conservación y protección de los recursos naturales, bajo un esquema ecológico sustentable.

#### Metas y resultados

- Contar con un programa de monitoreo y evaluación de sitios con hábitat crítico en ecosistemas forestales.
- Restaurar el 70% de las áreas que han sufrido algún deterioro.
- Aplicar un programa anual de saneamiento forestal.
- Establecer un programa piloto para el manejo sustentable de los recursos forestales y no forestales.

<b>Actividades* y acciones</b>	<b>Plazo</b>
<i>Elaborar un esquema de manejo de los recursos forestales</i>	
Fomentar la sensibilización y organización de las comunidades a través de la capacitación sobre el aprovechamiento de los recursos forestales, su manejo y conservación	P
Promover encuentros de capacitación e intercambios de experiencias en prácticas de manejo sustentable	P
Apoyar y gestionar, junto con los habitantes de las comunidades aledañas, canales de comercialización de los productos obtenidos de los proyectos sustentables	P
Promover la coordinación institucional para gestionar el establecimiento de viveros forestales comunitarios para la restauración de áreas degradadas	L
Diseñar una estrategia de recuperación de áreas forestales degradadas o con regeneración natural pobre, con prácticas de mejora en la composición vegetal	P
<i>Promover y facilitar la elaboración y ejecución de un programa de monitoreo y evaluación de sitios de hábitat crítico de especies de flora o fauna en ecosistemas forestales</i>	
Establecer convenios y/o acuerdos de colaboración con instancias de investigación y académicas, para generar un programa de monitoreo de hábitat críticos en ecosistemas forestales	P

\*Las actividades se presentan en letras cursivas

### Componente manejo y uso sustentable de vida silvestre

El aumento de la población humana y de sus actividades económicas y productivas tiene un impacto creciente sobre la diversidad biológica, lo mismo a nivel global que local. Esto se evidencia en el impacto que producen las actividades turísticas en una de las áreas más visitadas en Chiapas. En adición, se ha registrado la cacería de autoconsumo en las comunidades aledañas; esta explotación se ha extendido a tal grado que las poblaciones de fauna han disminuido, problemática que se ha agudizado por la fragmentación del hábitat y por los incendios forestales.

#### Objetivos particulares

- Asegurar la conservación y protección de la fauna silvestre a través del mantenimiento de las condiciones naturales del hábitat y sus procesos ecológicos.
- Difundir la normatividad, en materia de vida silvestre, a las comunidades vinculadas al parque.
- Disminuir la presión sobre especies de flora y fauna en alguna categoría de riesgo y de interés comercial, a través del impulso de actividades alternativas.

#### Metas y resultados esperados

- Fortalecer el inventario de flora y fauna.
- Aplicar un programa de difusión sobre la importancia, conservación y manejo de vida silvestre.
- Disminuir hasta un 80% la presión sobre especies de flora y fauna a través de estrategias de aprovechamiento sustentable de la vida silvestre en la zona de influencia.
- Establecer un Programa de Manejo de la vida silvestre.

Actividades* y acciones	Plazo
<i>Promover la elaboración y aplicación de un Programa de Manejo de vida silvestre</i>	
Identificar áreas prioritarias para las especies nativas y migratorias	C
Realizar recorridos para detectar ilícitos sobre fauna silvestre	C
Establecer el manejo de las especies introducidas	C
Difundir y sensibilizar a los pobladores sobre las especies prioritarias	C
Promover la participación de la población local en la protección de las especies de flora y fauna	C
Elaborar programas específicos para las poblaciones de flora y fauna que se encuentran bajo estatus de conservación	M
<i>Fomentar y propiciar la investigación</i>	
Promover la actualización de los listados de vida silvestre	M
Mantener coordinación con instancias académicas y de investigación	M
Promover estudios sobre el estado de las poblaciones	M
Definir criterios de manejo de especies que se encuentran bajo protección especial	M
<i>Fomentar el aprovechamiento sustentable de vida silvestre en la zona de influencia</i>	
Promover el establecimiento de UMAS en la zona de influencia	P
Identificar aquellas especies susceptibles a ser aprovechadas a través de UMAS	C
Realizar difusión y aplicación de la normatividad en materia de vida silvestre	P
<i>Difundir la importancia de la recuperación de especies</i>	
Identificar especies susceptibles de recuperación	M
Identificar sitios aptos para la recuperación de especies	M

\*Las actividades se señalan en cursivas

### Componente manejo y uso sustentable de recursos acuáticos

En Montebello se localizan numerosos cuerpos de agua donde se utilizan artes de pesca no permitidas para la extracción de recursos acuáticos. Aparentemente ninguna de las especies acuáticas está sobreexplotada, sin embargo la extracción origina daños a los ecosistemas, que en el corto y mediano plazos, pueden provocar la desaparición de las frágiles especies acuáticas nativas de las lagunas, ríos y arroyos.

La naturaleza cárstica de los lagos permite la comunicación subterránea de sus aguas, comunicación que temporal o permanentemente se establece entre lagos al interior y exterior del parque. Debido a ello, es importante notar que realizar actividades de acuicultura en la zona de influencia implica un alto riesgo de introducción de especies en los lagos de Montebello.

#### Objetivos particulares

- Desincentivar la actividad pesquera en los lagos a través de acciones de prevención y vigilancia.
- Disminuir el deterioro de los ecosistemas acuáticos a través de acciones de manejo de las especies ícticas introducidas.

#### Metas y resultados esperados

- Realizar semestralmente por lo menos dos operativos de inspección y vigilancia con instancias competentes, para regular las actividades de pesca.
- Realizar una campaña de difusión sobre las especies de crustáceos y peces que se consumen y su importancia en los ecosistemas acuáticos.
- Erradicar a largo plazo por lo menos al 80% de las poblaciones de especies introducidas.

Actividades* y acciones	Plazo
<i>Participar en la inspección y vigilancia de los cuerpos de agua</i>	
Identificar los sitios con actividades de pesca	C
Efectuar operativos de inspección y vigilancia	C
Difundir y educar sobre la importancia de los recursos acuáticos	C
Realizar talleres de educación ambiental sobre el impacto de la pesca	M
Llevar a cabo una campaña de difusión sobre la importancia de los recursos acuáticos	M
Realizar una campaña de difusión de la normatividad de actividades de pesca	M
<i>Promover el manejo de especies exóticas</i>	
Hacer una campaña de educación ambiental sobre las especies ícticas exóticas	C
Coordinar y fomentar estudios sobre las poblaciones de especies ícticas exóticas	M
Operar un programa de extracción y disminución reproductiva de las especies ícticas exóticas	M

\*Las actividades se presentan en letras cursivas

### Componente mantenimiento de servicios ambientales

Los bienes y servicios ambientales que produce el parque tienen un alto valor para la región y los habitantes locales. Mantener los bloques forestales favorece la provisión del agua en calidad y cantidad, la captura de carbono, de contaminantes y componentes naturales, la protección de la biodiversidad, la protección y recuperación de los suelos, el paisaje y la recreación, entre otros. Los bosques también contribuyen a mejorar la calidad del aire y conservar el hábitat de las especies silvestres que alberga. Fomentar el pago de servicios ambientales en la zona de influencia constituye una estrategia de mitigación de amenazas.

#### Objetivos particulares

- Difundir la importancia de los servicios ambientales que produce el parque.
- Fomentar la participación de las comunidades establecidas en la zona de influencia, al sistema de pago por servicios ambientales.

#### Metas y resultados esperados

- Coordinar la obtención de un estudio sobre los bienes y servicios ambientales y la potencialidad en esta materia, de la zona de influencia.
- Incorporar el 5% de la superficie de cada ejido establecido en la zona de influencia, al programa de pago por servicios ambientales de la Comisión Nacional Forestal, en un plazo de cinco años.

<b>Actividades* y acciones</b>	<b>Plazo</b>
<i>Generar esquemas de pago por servicios ambientales</i>	
Identificar los servicios generados por el parque y su zona de influencia	C
Gestionar recursos para el diagnóstico y pago por servicios ambientales	C
Concertar con alguna institución de investigación, el diagnóstico de generación de servicios ambientales del parque y su zona de influencia	C
Concertar con la CONAFOR la inclusión de la zona de influencia, en los términos de referencia del Programa de Pago por Servicios Ambientales	M
Gestionar con ONG, nacionales e internacionales, un esquema de pago por servicios ambientales en la zona de influencia	M
<i>Identificar los predios de la zona de influencia que pueden ser beneficiarios del pago por servicios ambientales</i>	
Evaluar los predios que cumplan con los términos de referencia del Programa de Pago por Servicios Ambientales	M
Difundir el Programa de Pago por Servicios Ambientales	M
Identificar los sitios que requieran acciones de recuperación para cumplir con los términos de referencia del pago por servicios ambientales	M
Establecer los esquemas de recuperación pertinentes para estos predios	M
Concertar con CONAFOR la aplicación de recursos provenientes de programas de restauración en estos predios	M

\*Las actividades se presentan en letras cursivas

#### **Componente patrimonio arqueológico, histórico y cultural**

La zona de Monumentos Arqueológicos Chinkultic recibe una importante cantidad de visitantes. El acceso al sitio se realiza a través de la desviación que inicia a la altura de la comunidad Miguel Hidalgo, en la zona de influencia. El sitio es administrado por el Instituto Nacional de Antropología e Historia (INAH). Al interior del parque se han identificado vestigios arqueológicos en las orillas y en la isla del lago Tziscaco y en las fincas de Yalmutz, Tepancoapan, Ojo de Agua y el conjunto del islote frente al lago Agua Escondida, en terrenos de la Colonia Hidalgo.

##### Objetivos particulares

- Proteger el patrimonio arqueológico, histórico y cultural presente en el parque, a través de la realización de acciones de identificación, preservación, conocimiento y difusión de su importancia.
- Rescatar los usos tradicionales de las comunidades, a través de la generación de estudios e inventarios, así como por su difusión a nivel local.

##### Metas y resultados esperados

- Elaborar un inventario del patrimonio arqueológico en coordinación con el INAH.
- Contar con un acervo documental sobre los estudios de la Cultura Maya realizados en el parque.

<b>Actividades* y acciones</b>	<b>Plazo</b>
<i>Promover la protección de las áreas con vestigios arqueológicos</i>	
Promover la realización de estudios sobre el patrimonio arqueológico e histórico	C
Fomentar la difusión de la conservación de los sitios con restos arqueológicos	M
Concertar con el INAH la realización de inventarios de sitios y monumentos arqueológicos e históricos y sus medidas de protección	M
Promover visitas a los sitios arqueológicos a través actividades ecoturísticas	C
Formar promotores y guías comunitarios que conserven los valores del patrimonio cultural	P
<i>Creación de un acervo documental sobre los estudios de la cultura maya</i>	
Fomentar la elaboración del acervo documental	C
Disponer la información obtenida en una base de datos	M
Difundir el acervo documental entre la población local	M

\*Las actividades se señalan en cursivas

### Componente turismo, uso público y recreación al aire libre

El turismo se ha convertido en los últimos años en una de las principales fuentes de recursos económicos para los pobladores del Parque y su zona de influencia; los extraordinarios paisajes han motivado que el turismo nacional y extranjero visite esta ANP. Las actividades que comúnmente se realizan son: excursiones, recorridos a caballo, caminatas, campismo, paseos en lanchas y en balsas con remos.

#### Objetivos particulares

- Lograr que las actividades recreativas sean congruentes con los objetivos de conservación de los recursos naturales, a través del ordenamiento de las mismas.
- Implementar una diversidad de actividades recreativas ambientalmente compatibles con la conservación de la biodiversidad.

#### Metas y resultados esperados

- Elaborar una estrategia de ordenamiento de las actividades turísticas.
- Realizar un programa de capacitación sobre turismo alternativo dirigido a prestadores de servicios turísticos.
- Generar una base de datos de los prestadores de servicios turísticos.
- Fomentar la regulación administrativa de los prestadores de servicios turísticos.

Actividades* y acciones	Plazo
<i>Difundir las actividades de turismo alternativo</i>	
Promover las áreas de uso público	M
Identificar y ubicar los sitios con potencial paisajístico y de recreación	C
Establecer rutas para senderos interpretativos, caminatas y otras actividades recreativas	M
Difundir las Reglas Administrativas de este Programa, entre los usuarios y prestadores de servicios turísticos	P
Mejorar la infraestructura y señalización de actividades recreativas.	C
Elaborar una página Web para la difusión del área	C
<i>Realizar un programa de capacitación para prestadores de servicios turísticos</i>	
Actualizar la base de datos de los prestadores de servicios turísticos	C
Establecer una estrategia de atención y orientación para los visitantes	P
Establecer un centro cultural conservacionista y su museografía para visitantes	M
Mantener un programa permanente de capacitación sobre la conservación de los recursos naturales dirigido a los prestadores de servicios turísticos y guías de la naturaleza	P

\*Las actividades se presentan en letras cursivas

### SUBPROGRAMA RESTAURACION

En el Parque Nacional Lagunas de Montebello la afectación de sus ecosistemas por actividades antropogénicas y fenómenos naturales ha transformado sus hábitats e impactado sus ecosistemas, esto hace imprescindible la implementación de un esquema de recuperación y restauración de ecosistemas, con objeto de garantizar su permanencia.

#### Objetivo general

Recuperar los sitios, poblaciones y comunidades biológicas deterioradas, a través de la realización de las acciones correctivas correspondientes.

#### Estrategias

- Promover ante las autoridades competentes, las acciones de saneamiento, recuperación de poblaciones y reintroducción de especies, cuando el estado de las poblaciones lo ameriten.
- Promover la realización de investigación orientada a acciones de restauración, con especial énfasis en las especies endémicas y las que se encuentren bajo alguna categoría de riesgo.



### Componente conectividad e integridad del paisaje

El paisaje se identifica como la síntesis de los sistemas ecológicos y culturales que lo constituyen. Su expresión se realiza a través de patrones modificables (aspectos bióticos) en función del tiempo y la escala de observación del mismo. Su análisis se realiza a través de imágenes satelitales y técnicas de percepción remota, con lo que se identifican los elementos y componentes que pueden estructurar unidades de paisaje. Estas resultan en una expresión integrada de componentes físicos, biológicos y culturales presentes en el espacio geográfico, con una fisonomía particular que puede ser utilizada para el ordenamiento del territorio y el desarrollo sustentable.

El parque cuenta con diversos paisajes, sin embargo, esto no garantiza una riqueza similar de recursos naturales; tal situación provoca la dispersión de asentamientos comunitarios en busca de parcelas de sustento económico y acceso a recursos naturales para su supervivencia, que se expresa en disturbios a los ecosistemas. Las actividades productivas fuera del Parque han creado parches de características diferentes, fenómeno que puede generar el aislamiento de los procesos ecológicos y evolutivos, por lo que mantener la conectividad ambiental del área protegida con el macizo central, es fundamental.

#### Objetivos particulares

- Identificar los sitios que han sido impactados por fenómenos naturales y de origen antropogénico.
- Promover la recuperación de las condiciones y características ambientales de los ecosistemas, deterioradas por fenómenos naturales o por las actividades humanas en el parque y su zona de influencia.

#### Metas y resultados esperados

- Realizar el monitoreo de los paisajes transformados en su composición y estructura por causas de origen antropogénico o natural.
- Establecer un programa de recuperación de las características de los paisajes afectados.

Actividades* y acciones	Plazo
<i>Promover la identificación de unidades de paisaje</i>	
Promover el estudio y determinación de las unidades de paisaje, para detallar cada subzona de manejo del parque	M
Identificar los paisajes afectados	C
Evaluar la tasa de fragmentación del parque y su zona de influencia	C
<i>Fomentar la recuperación de la integridad del paisaje</i>	
Promover y gestionar el pago de servicios ambientales por el mantenimiento de la conectividad del paisaje	P
Realizar recorridos para la verificación de la información en campo y promover estrategias para el mantenimiento de puentes de vegetación	M

\*Las actividades se presentan en letras cursivas

### Componente recuperación de especies prioritarias

Debido a su posición geográfica y fisiográfica, Lagunas de Montebello representa un reservorio importante de especies. La flora y fauna de esta región contiene especies que no se distribuyen en la zona de las montañas del norte, debido a su baja altitud, así como a la fuerte influencia de especies tropicales provenientes de la selva lacandona, región con la que limita hacia el este. Además de diversas especies restringidas al bosque mesófilo, en esta ANP se ha registrado a *Dendroica chrysoparia*, especie en peligro a nivel mundial y en la categoría de Amenazada en la NOM-059-SEMARNAT-2001, Protección ambiental-Especies nativas de México de flora y fauna silvestres-Categorías de riesgo y especificaciones para su inclusión, exclusión o cambio-Lista de especies en riesgo.

Debido a estos factores, el parque fue incluido dentro del programa de Áreas de Importancia para la Conservación (AICAS), con la clave SE-19, y también fue considerada por CONABIO dentro de las Regiones Terrestres Prioritarias, con la clave RTP-64 y región hidrológica prioritaria con la clave 88-CLM-AAB. En la situación actual (2006), la estabilidad poblacional de algunas especies se encuentra amenazada por los deterioros ocasionados a causa de la vegetación introducida, la caza clandestina, así como por fenómenos naturales, lo cual hace prioritario ejercer medidas de control de estos factores a través de la restauración del hábitat, incidiendo en la recuperación y mantenimiento de las especies.

#### Objetivo particular

- Establecer estrategias para la recuperación y conservación de las especies prioritarias amenazadas.

#### Metas y resultados esperados

- Contar con un programa de recuperación de especies prioritarias que permita mantener las poblaciones y los procesos ecológicos.
- Conocer el estado de la población de dos especies prioritarias en el parque.

<b>Actividades* y acciones</b>	<b>Plazo</b>
<i>Promover la elaboración de un programa de recuperación de especies prioritarias</i>	
Identificar especies prioritarias amenazadas	M
Elaborar y ejecutar un programa de recuperación de especies prioritarias	M
Desarrollar una campaña de sensibilización con las comunidades aledañas y visitantes, sobre la importancia de mantener las poblaciones de las especies en categoría de protección	P
<i>Fomentar la recuperación y conservación de especies prioritarias</i>	
Identificar y evaluar el estado de conservación y distribución de especies prioritarias de flora y fauna	M
Identificar las principales amenazas hacia las especies prioritarias	C
Diseñar estrategias para la recuperación de especies prioritarias	M

\*Las actividades se presentan en letras cursivas

### **Componente conservación de agua y suelos**

El Parque Nacional forma parte del Programa de Manejo de Cuenca Lagunas de Montebello en la subregión Lacantún Chixoy, cuya área de influencia se ubica dentro de la zona denominada Meseta Comiteca. La presencia de un manto calizo permite captar grandes cantidades de agua, pero de igual forma genera suelos con pequeñas capas de materia orgánica, poco profundos y frágiles. La aptitud de los suelos es forestal, sin embargo, la apertura de caminos y los incendios forestales los han despojado de la cubierta vegetal que los protege. La erosión de los suelos se ve muy marcada por las pendientes y las altas precipitaciones.

La aplicación integral y ordenada, en espacio y tiempo, de prácticas productivo-conservacionistas permitirá reducir las altas tasas de erosión y escurrimiento de materiales que se originan en las partes altas de las cuencas. Los efectos negativos causados por este problema impactan directamente la economía y bienestar de las comunidades, al disminuir la capacidad productiva de sus escasos recursos.

#### Objetivos particulares

- Evitar la pérdida de los recursos agua y suelo a través de la realización y aplicación de un programa de restauración.
- Coordinación interinstitucional para la recuperación y protección de áreas degradadas.

#### Metas y resultados esperados

- Diseñar y aplicar un programa de restauración de los recursos suelo y agua.
- Incorporar al menos el 50% de las comunidades aledañas al parque a un sistema de conservación de suelos y agua.

<b>Actividades* y acciones</b>	<b>Plazo</b>
<i>Establecer un programa de conservación de suelo y agua</i>	
Localizar y caracterizar los puntos de atención prioritaria para la conservación del suelo y el agua	C
Promover la realización de proyectos de conservación de suelo y agua	C
Coordinar con CONAGUA el manejo, extracción y disponibilidad de agua	M
<i>Elaborar un programa de manejo sustentable del recurso suelo y agua, acorde con la Cruzada Nacional por el Bosque y el Agua</i>	
Realizar talleres para difundir la importancia del recurso agua y el cuidado de la cuenca	P
En coordinación con la Delegación SEMARNAT impulsar técnicas de uso y manejo sustentable del suelo y agua	L
<i>Fomentar el control de la erosión de suelos en las áreas afectadas por incendios y caminos sin mantenimiento</i>	
Evaluación complementaria de áreas erosionadas	M
Elaboración del programa de conservación de suelos y rehabilitación de áreas	L

\*Las actividades se presentan en letras cursivas

### Componente reforestación y restauración de ecosistemas

El parque constituye una de las más importantes reservas forestales de bosques tropicales de montaña, bosques de coníferas y remanentes de bosque mesófilo de montaña, que aunado a los ecotonos de selvas medianas, alberga una importante riqueza de especies de flora y fauna (Grajeda, 2004).

Ha sido afectado por diversos factores como incendios forestales, plagas, tala clandestina y actividades agrícolas, lo que ha contribuido a la transformación del hábitat. Las áreas más afectadas por estos fenómenos se deben manejar con procesos de reforestación diversificada con especies nativas de la región, además de dar mantenimiento, tanto a la regeneración natural, como a la reforestación; ello contribuirá a recuperar los hábitats de las especies de flora y fauna asociadas a los ecosistemas del parque.

#### Objetivos particulares

- Contribuir a la recuperación de áreas afectadas por incendios forestales, plagas, tala clandestina y uso agrícola.
- Desarrollar un programa permanente de restauración forestal con participación local e institucional.
- Frenar los niveles de deforestación a través de acciones coordinadas de inspección y vigilancia, reforestación y educación ambiental.

#### Metas y resultados esperados

- Contar con un programa de reforestación con especies nativas en áreas sujetas a recuperación que incluya la selección de árboles semilleros.
- Contar con un vivero para la propagación de especies nativas.
- Contar con programa de sanidad forestal.
- Mantener un 40% de las áreas destinadas a la recuperación.

Actividades* y acciones	Plazo
<i>Elaborar anualmente un programa de reforestación y restauración</i>	
Identificar zonas prioritarias para la restauración forestal, específicamente en las zonas afectadas por los incendios, sujetas a saneamiento de descortezadores	P
Participar en la limpieza del terreno para la inducción de regeneración natural	M
Coordinar y promover estudios de recuperación forestal con instituciones académicas y de investigación	M
Involucrar a las comunidades locales y grupos sociales organizados en campañas de reforestación periódicas	P
Operar y gestionar proyectos de reforestación con especies nativas	P
Operar y gestionar proyectos de apoyo a la regeneración natural de la cobertura vegetal	P
<i>Dar seguimiento al programa de sanidad forestal</i>	
Aplicar métodos de prevención de ataques de descortezadores	C
Establecer un programa de capacitación con participación comunitaria en la prevención y control de descortezadores	C
Fomentar el monitoreo de insectos descortezadores y sus enemigos naturales	P
Estimar el volumen y superficie afectados por descortezadores	C
<i>Establecer y mantener un vivero forestal de especies nativas</i>	
Identificación de árboles semilleros	C
Establecer un vivero tecnificado de propagación de especies nativas para reforestación	M
Mantenimiento de plantaciones	P

\*Las actividades se presentan en letras cursivas

## **SUBPROGRAMA CONOCIMIENTO**

Es fundamental para el manejo de un Área Natural Protegida incrementar el conocimiento de los recursos naturales y culturales que alberga; la información constituye la herramienta básica para realizar acciones de manejo.

Este subprograma identifica las necesidades de investigación y establece las acciones encaminadas a fomentar vínculos de colaboración con instituciones generadoras de conocimiento. Los resultados de la colaboración de investigadores y académicos en el estudio de los recursos del parque aportan información y elementos que contribuyen con las estrategias de conservación, base para proponer y orientar las actividades de manejo y la toma de decisiones.

### Objetivo general

Promover, fomentar y apoyar el desarrollo de investigaciones en prácticas de manejo de la diversidad biológica y temas prioritarios para la conservación del parque y el desarrollo sustentable de su zona de influencia.

### Estrategias

- Identificar y definir las líneas prioritarias de investigación y monitoreo.
- Promover la participación de las instituciones de investigación y académicas, así como organizaciones sociales, públicas y privadas, en el desarrollo de investigación básica y aplicada en el parque.
- Fomentar la generación de estudios e investigaciones sobre la diversidad biológica y cultural.
- Fomentar la gestión de apoyos económicos para la realización de investigación y formación de investigadores.
- Aplicar el manejo de ecosistemas y recursos naturales, con base en los resultados de investigación y conocimiento.
- Evaluar y monitorear las condiciones ecológicas y socioculturales, a través de un sistema de información y monitoreo.
- Operar un Sistema de Información Geográfico básico que sistematice información ambiental, social, económica, de programas y proyectos útiles para la planeación, manejo y administración del parque.

### **Componente fomento a la investigación y generación de conocimiento**

Lagunas de Montebello ha sido un sitio de interés para investigadores de diferentes disciplinas; destacan los estudios en el aspecto biológico de la dinámica de los insectos descortezadores. Sin embargo, no todos los grupos han tenido la misma atención, aunque han surgido estudios importantes sobre algunos mamíferos pequeños, en particular especies como *Peromyscus zarrhyncus*.

Los trabajos de investigación realizados son una fuente de información muy importante para la definición de las estrategias de manejo, no obstante, estos estudios deben ampliarse y cubrir aspectos relevantes que no han sido desarrollados, sobre todo en las áreas de vinculación de los recursos naturales, dinámica de los bosques y diversos aspectos de importancia social y económica.

### Objetivos particulares

- Promover el desarrollo de investigaciones y estudios que permitan conocer, actualizar o ampliar el conocimiento del estado actual de los recursos naturales y sus interacciones con las comunidades.

### Metas y resultados esperados

- Apoyar anualmente un mínimo de tres investigaciones, que se apeguen a las líneas de investigación prioritarias.
- Contar al menos con dos protocolos de investigación de datos biológicos y sociales empleados en la toma de decisiones para el manejo del parque.

<b>Actividades* y acciones</b>	<b>Plazo</b>
<i>Generar los criterios de las líneas de investigación prioritarias</i>	
Presentación de la importancia del parque en foros, congresos e instituciones para promover la realización de proyectos de investigación	C
Impulsar el desarrollo de estrategias y métodos de manejo, control del descortezador del pino y monitoreo de la dinámica de salud forestal	M
Gestionar proyectos de estudios e investigaciones para el conocimiento básico de las especies presentes en el parque, de los ecosistemas, sus componentes, interacciones y funcionamiento	M
Realizar reuniones de gestión para la generación de convenios y acuerdos para el desarrollo de estudios e investigaciones	M
Apoyar programas de difusión científica en los que participen las instituciones que desarrollan proyectos de investigación	L
Promover la necesidad de cálculo del potencial hídrico superficial y subterráneo	L
Actualizar los listados de flora y fauna	L

\*Las actividades se presentan en letras cursivas

### **Componente inventarios, líneas de base y monitoreo ambiental y socioeconómico**

Actualmente hay un conocimiento parcial de los recursos naturales que alberga el parque; los inventarios o revisiones taxonómicas existentes se refieren a superficies o especies que no representan la totalidad del ANP; por ello resulta necesaria la permanente integración de inventarios y la generación de una línea base sobre aspectos ambientales y socioeconómicos, así como su posterior monitoreo para determinar las tendencias de la diversidad biológica en función de las actividades humanas. Para esto, es fundamental la participación comunitaria en las actividades de monitoreo de las poblaciones de vida silvestre, así como en la vigilancia y conservación de los recursos naturales.

#### Objetivos particulares

- Promover la actualización y realización de inventarios florísticos y faunísticos y de las actividades realizadas.
- Mantener y dar seguimiento a las poblaciones de flora y fauna y registrar las condiciones ecológicas y actividades que se realicen a través del establecimiento de un programa de monitoreo.

#### Metas y resultados esperados

- Consolidar la línea base de información sobre flora y fauna.
- Recopilar, actualizar y sistematizar en una base de datos semestral, la información sobre proyectos, estudios e investigaciones realizadas.
- Establecer una base de datos sobre las investigaciones y trabajos desarrollados.

<b>Actividades* y acciones</b>	<b>Plazo</b>
<i>Generar la línea base de información</i>	
Promover con instituciones de investigación y académicas la generación de información	P
Participar en la recopilación, actualización y sistematización de la información relativa al parque	C
<i>Promover la constante actualización de inventarios</i>	
Promover la actualización de los inventarios de flora y fauna	C
Promover la realización de un inventario de las actividades productivas que se realizan en el parque	C
<i>Fomentar el monitoreo de aspectos biológicos, sociales y culturales</i>	
Elaborar y aplicar un programa de monitoreo de la diversidad biológica	P
Elaborar planes de monitoreo de poblaciones, de condiciones ecológicas y de actividades desarrolladas	P
Elaborar y aplicar un programa de monitoreo de la calidad del agua	C
Mantener un registro permanente de parámetros ambientales de temperatura y precipitación	P
Registrar el impacto de las actividades productivas en los ecosistemas del parque	P

\*Las actividades se presentan en letras cursivas

### Componente sistemas de información

Los sistemas de información son bases de datos organizados que sirven como herramienta de apoyo pues permiten la automatización de datos actuales e históricos. De esta forma, se puede contar con un banco de datos que concentra toda la información disponible y la que se genera a partir de los trabajos de investigación y reportes técnicos del manejo del parque.

En particular, las bases de datos sobre manejo ambiental contienen información relativa a la abundancia de la diversidad biológica del parque, sus hábitats y los procesos ambientales. La información es una herramienta útil en la toma de decisiones, ya que a través de su análisis se examinan las tendencias actuales y los escenarios futuros.

#### Objetivos particulares

- Contar con un sistema básico de información geográfico (SIG) y una base de datos actualizada que brinde información suficiente para una planeación, manejo y administración del mismo con base en el monitoreo y la evaluación de las actividades desarrolladas, los efectos y sus tendencias.
- Sistematizar la información referente al uso del suelo, agua, vegetación, fauna y tenencia de la tierra, a través de los resultados de proyectos realizados.

#### Metas y resultados esperados

- Contar con información actualizada sobre el uso del suelo, agua, vegetación, fauna y tenencia de la tierra.
- Obtener y mantener actualizados los inventarios sobre los estudios de investigación que se han realizado.
- Mantener actualizada la cartografía básica.

Actividades* y acciones	Plazo
<i>Generar un sistema básico de información geográfico, que funcione en la sede operativa del parque</i>	
Actualizar la información del parque, a través de estudios sobre uso de suelo, agua, vegetación, fauna y tenencia de la tierra, para su sistematización	P
Recopilar la información generada e incrementar el acervo bibliográfico	C
Gestionar, adquirir, instalar y capacitar al personal en el uso del equipo necesario para el SIG	M
Brindar apoyo a trabajos de investigación, difusión, educación, así como los programas y acciones que plantea el Programa de Manejo	C
<i>Generar una base de datos para sistematizar la información</i>	
Sistematizar la información geográfica disponible para mantener la cartografía básica actualizada	P
Sistematizar los documentos y la información recabada, en forma física y magnética	C

\*Las actividades se presentan en letras cursivas

### SUBPROGRAMA CULTURA

En la zona se presenta una mezcla de culturas debido a la presencia de indígenas tojolabales, chujes y mestizos, así como debido a la interacción con los visitantes. En virtud de ello, la administración del parque se plantea manejar este aspecto con base en el respeto a los conocimientos y tradiciones indígenas y el fomento a su intervención en la toma de decisiones. La participación y la coordinación de esfuerzos comunitarios y gubernamentales son estrategias fundamentales de protección y conservación del patrimonio cultural.

La educación ambiental es la herramienta básica para integrar conocimientos y tradiciones comunitarias a la información actualizada sobre el estado de conservación de los recursos naturales que alberga esta área protegida.

#### Objetivo general

- Establecer mecanismos y estrategias para integrar la participación comunitaria en el manejo del parque.

#### Estrategias

- Implementar una campaña anual de sensibilización y difusión sobre la conservación del parque.
- Involucrar al sector social en la planeación y desarrollo de actividades de difusión, educación ambiental, capacitación e intercambio de experiencias.
- Involucrar a las instituciones educativas básicas y de nivel medio, en las acciones de educación ambiental y capacitación comunitaria.
- Involucrar a medios masivos de información en la difusión de la importancia del parque, la educación ambiental y la sensibilización.

### Componente educación, capacitación y formación para comunidades y usuarios

El fortalecimiento de las capacidades humanas de los pobladores locales y los usuarios es una estrategia fundamental para la conservación y manejo de las ANP, por lo que es necesario propiciar los mecanismos para que las poblaciones locales y usuarios sean considerados bajo este esquema de trabajo.

Dicho esquema implica, necesariamente, la participación de los pobladores del parque y su zona de influencia, en la realización de las acciones de educación y capacitación, en las que se combinen, el conocimiento tradicional y respeto de la cultura, con el conocimiento teórico y técnico, considerando además, la fragilidad de los ecosistemas y sus recursos naturales.

#### Objetivo particular

- Fortalecer las capacidades locales de los pobladores a través de la capacitación y educación para el manejo y conservación del Parque Nacional Lagunas de Montebello.

#### Metas y resultados esperados

- Contar con un programa de capacitación continua para la población del área y su zona de influencia.
- Contar con un inventario de capacitadores para la impartición de cursos y talleres.
- Crear el Centro de Desarrollo Sustentable para la capacitación de los pobladores, donde se impartan cursos de acuerdo a las necesidades del parque.

Actividades* y acciones	Plazo
<i>Promover la capacitación y formación para los pobladores y usuarios</i>	
Diseñar un programa de capacitación dirigido a pobladores locales y usuarios	C
Implementar un programa de capacitación para fortalecer el desarrollo de las capacidades sobre el manejo y conservación de los recursos naturales	P
Diseñar e instrumentar un programa de intercambio de experiencias en el manejo de los recursos naturales	M
Integrar un listado de potenciales capacitadores en diversos temas	C
Integrar y gestionar proyectos de capacitación para operarse en el Parque	M
Producir y apoyar la generación de materiales de apoyo a la capacitación	P
Generar una base de datos de productores capacitados y temas expuestos	M

\*Las actividades se presentan en letras cursivas

### Componente difusión, identidad y divulgación

Este componente establece actividades y acciones para la difusión de las acciones de conservación de los recursos naturales y de las actividades de manejo realizadas en el parque.

#### Objetivo particular

- Dar a conocer al turismo y pobladores los objetivos de conservación, los valores naturales, culturales y socioeconómicos, a través de estrategias de difusión y promoción, ante medios masivos de comunicación.

#### Metas y resultados esperados

- Elaborar un programa anual de difusión y divulgación sobre la importancia de conservar el parque, dirigido a los visitantes.
- Contar con un paquete de materiales de difusión y divulgación para el público en general.
- Contar con el apoyo de los habitantes locales, público en general y organizaciones civiles para la conservación de los recursos naturales.

<b>Actividades* y acciones</b>	<b>Plazo</b>
<i>Difundir y divulgar entre el público y los pobladores de la importancia de la conservación de los ecosistemas</i>	
Establecer convenios de colaboración con instituciones y organizaciones que publiquen boletines para divulgar los trabajos y proyectos realizados	P
Elaborar un diagnóstico de las preferencias de los pobladores locales y de la zona de influencia sobre los diversos medios de comunicación masivos que existan en la región	C
Diseñar y ejecutar, de acuerdo al diagnóstico, una campaña de difusión dirigida a los pobladores de la zona de influencia	P
Elaboración de dípticos y trípticos con información básica sobre los recursos naturales del área	P
Difusión de la normatividad del parque	C

\*Las actividades se presentan en letras cursivas

### **Componente interpretación y convivencia**

La falta de comprensión acerca de los beneficios de los servicios ambientales que provee el parque por parte de los pobladores aledaños y usuarios provoca su deterioro, por lo que es importante y estratégico buscar modelos accesibles de interpretación ambiental para transmitir información de los bienes y servicios ambientales que prestan los ecosistemas y de la belleza escénica del área protegida. Asimismo, la convivencia de grupos sociales con los ecosistemas del ANP, incrementa su comprensión y mejora su valoración.

#### Objetivos particulares

- Incrementar el nivel de comprensión de los visitantes acerca de los bienes y servicios ambientales del parque a través del establecimiento de un sistema de información interpretativa.
- Favorecer la convivencia con el medio a través de la facilitación en la adecuación de espacios.

#### Metas y resultados esperados

- Desarrollar un programa educativo de interpretación ambiental.
- Diseñar un folleto de interpretación sobre la importancia, características, bienes y servicios del parque.
- Participar en un programa de radio para informar sobre la importancia, características, bienes y servicios del parque, orientado principalmente a los pobladores aledaños a esta Área Natural Protegida.
- Realizar recorridos educativos con pobladores de la zona de influencia.
- Rehabilitar y construir dos senderos interpretativos relacionados con los bienes, servicios ambientales y belleza escénica del parque.

<b>Actividades* y acciones</b>	<b>Plazo</b>
<i>Planear la interpretación ambiental</i>	
Diseñar e implementar un programa de interpretación ambiental	P
Analizar el estado actual de los senderos y la posibilidad de mantenimiento	C
Diseñar y elaborar mapas de caminos y senderos	C
Construir senderos interpretativos, relacionados a los bienes y servicios ambientales del parque	M
Diseñar y elaborar folletos de interpretación, que incluyan información sobre las características, importancia, bienes y servicios ambientales del parque	C
Diseñar y elaborar guías de observación de lagunas, especies de flora y fauna importantes	M
Realizar transmisiones periódicas de <i>spots</i> y programas de radio sobre los servicios ambientales	P
Elaborar material de divulgación en torno a la importancia, historia, bienes y servicios ambientales y las actividades de manejo que se desarrollan	M
Dar mantenimiento a los espacios de convivencia familiar y/o uso público	C
Diseñar e implementar un programa de eventos de convivencia con diferentes temáticas	M
Gestionar y promover el diseño y construcción de un centro de visitantes	C

\*Las actividades se presentan en letras cursivas



### Componente participación

La conservación de los recursos naturales se logra a través de la participación de los diversos actores involucrados en su protección y manejo, debido a esto es necesario combinar los intereses de los pobladores con los objetivos de conservación del ANP, para cubrir la demanda de los pobladores y los procesos de apropiación cultural.

#### Objetivos particulares

- Consolidar la formación de un grupo de participación y consulta.
- Diseñar y aplicar una estrategia de participación social, para incrementar la intervención de la población de las comunidades en los procesos y acciones de manejo para la conservación del parque.
- Promover la planeación participativa en el manejo de los recursos naturales, acorde a la vocación del parque y las necesidades de los habitantes.

#### Metas y resultados esperados

- Constituir y consolidar el Comité de Cuencas Lagunas de Montebello.
- Diseñar y realizar tres talleres de capacitación sobre planeación participativa en seis comunidades y municipios.
- Elaborar un programa de desarrollo sustentable a nivel local con comunidades de la zona de influencia.

Actividades* y acciones	Plazo
<i>Consolidar el Comité de Cuencas Lagunas de Montebello</i>	
Fomentar la constitución y permanencia del Comité de Cuencas Lagunas de Montebello como una entidad de participación social a gran escala	C
Realizar reuniones de planeación y seguimiento para atender la problemática del parque	P
Elaborar un programa de trabajo anual en coordinación con gobierno federal, estatal, municipal y con representantes de las comunidades aledañas al parque	P
<i>Contar con un programa anual de capacitación</i>	
Realizar talleres de capacitación para el personal en temas ambientales con metodologías participativas	C
Realizar talleres de asistencia técnica y planeación participativa a comunidades y municipios de influencia	C
<i>Establecer anualmente un programa de desarrollo sustentable</i>	
Identificar necesidades de desarrollo de las comunidades aledañas y al interior del parque	M
Priorizar la atención de la problemática al interior del parque	C
<i>Realizar un diagnóstico de áreas determinadas como prioritarias para la conservación</i>	
Realizar talleres comunitarios para el acercamiento de las comunidades con el parque	C
Elaborar un programa de desarrollo sustentable comunitario	C

\*Las actividades se presentan en letras cursivas

### Componente sensibilización, conciencia ciudadana y educación ambiental

La falta de cultura ambiental y la participación incipiente de los pobladores locales, prestadores de servicios turísticos y usuarios han acentuado la problemática para la conservación de la biodiversidad del parque; sobresale el uso extensivo e intensivo de los recursos forestales y no forestales, la cacería y pesca; por otro lado, la contaminación por residuos sólidos en áreas de recreación y por agroquímicos utilizados en la producción de alimentos.

El desconocimiento sobre la importancia biológica, ecológica y de los servicios ambientales que provee el parque y su importancia en procesos relacionados con la producción, abasto de agua, clima, provisión de alimentos y de otros productos básicos, hacen vulnerable la relación hombre-naturaleza. Diseñar, aplicar y evaluar estrategias de educación orientadas a la población, prestadores de servicios turísticos y usuarios en general, contribuirá a generar una cultura ambiental que permita la conservación y el uso sustentable en el manejo de los recursos naturales del parque y su zona de influencia.

## Objetivos particulares

- Sensibilizar a prestadores de servicios turísticos en el manejo de los residuos sólidos, en el mejoramiento de la calidad de sus servicios y en su participación en acciones de conservación.
- Incorporar a la dimensión ambiental a escolares y productores de las comunidades aledañas, a través de la operatividad de un centro de formación para la educación ambiental y desarrollo sustentable.
- Sensibilizar a la población local y visitantes sobre la importancia de la conservación y manejo de los recursos naturales a través de la aplicación permanente de la campaña de conservación por el orgullo.
- Establecer convenios de colaboración con instituciones y organizaciones de la sociedad civil, para el intercambio de información y promoción e implementación de estrategias de educación ambiental.

## Metas y resultados esperados

- Establecer un programa de sensibilización dirigido a los prestadores de servicios turísticos, que involucre el manejo de los residuos sólidos, calidad en los servicios y normatividad aplicable al parque.
- Establecer un centro de formación ambiental y desarrollo sustentable, con la atención anual de seis escuelas primarias y tres telesecundarias de las comunidades aledañas.
- Contar con un programa de capacitación dirigido a productores para el manejo y uso sustentable de los recursos naturales de seis comunidades aledañas.
- Atención de 6,000 habitantes de seis comunidades aledañas a través de la Campaña de Conservación por el Orgullo.
- Participación de instituciones escolares y organizaciones no gubernamentales en la realización de campañas de educación ambiental.

<b>Actividades* y acciones</b>	<b>Plazo</b>
<i>Planear y operar el Programa Anual de Educación Ambiental</i>	
Elaborar y aplicar una estrategia de sensibilización ambiental para prestadores de servicios turísticos	M
Promover el manejo de los residuos sólidos por parte de prestadores de servicios turísticos	P
Difundir entre los visitantes la normatividad del parque por medio de los prestadores de servicios turísticos	P
Fomentar el diseño de un centro de formación ambiental	C
Gestionar recursos financieros para la construcción del centro de formación ambiental	M
Establecer una estrategia para la operatividad del centro de formación ambiental	C
Capacitar y formar a productores de las comunidades aledañas en el manejo de recursos naturales, a través de la estrategia de escuelas de campo	P
Realizar intercambios de experiencias en el manejo sustentable de recursos naturales	M
Establecer coordinación interinstitucional para la integración de un Programa de Educación Ambiental	C
Involucrar a distintas instituciones del sector educativo y organizaciones de la sociedad civil en el diseño y operación de las campañas de educación ambiental	C
Operar y dar continuidad a la Campaña Conservación por el Orgullo	
Realizar el diseño anual de la estrategia para la operatividad de la Campaña de Conservación	C
Diseñar, elaborar y difundir materiales educativos con motivos de la campaña	M
Atender a todas las comunidades del parque, su zona de influencia y dos ayuntamientos, a través de la difusión de la Campaña de Conservación	P
Evaluar los resultados previos y posteriores a la aplicación de la Campaña de Conservación	C
Involucrar a los medios de comunicación para la difusión de la campaña	M
Propiciar la participación de instituciones académicas y organizaciones de la sociedad civil, en la operatividad de la Campaña de Conservación	M
<i>Propiciar la participación comunitaria</i>	
Diseñar e instrumentar una estrategia de participación comunitaria, dirigida a las comunidades aledañas	C
Generar procesos de participación en el manejo sustentable de recursos naturales	P
Propiciar la participación de instituciones del sector social y ambiental para apoyar los procesos de participación comunitaria	P

\*Las actividades se presentan en letras cursivas

## **SUBPROGRAMA GESTION**

La coordinación de acciones entre los actores y sectores involucrados es una de las tareas básicas de gestión de los manejadores del parque. La gestión de acciones a favor de la conservación, se refleja en el funcionamiento de los instrumentos de planeación. Los objetivos de creación del Parque Nacional Lagunas de Montebello pueden buscarse a través de fórmulas de financiamiento a corto, mediano y largo plazos y del establecimiento de la infraestructura mínima indispensable. Para lograr lo anterior, es necesario diseñar y planear una administración que contemple los mecanismos de concertación, el financiamiento del parque, la capacitación del personal, la elaboración de manuales y materiales, la adquisición de equipo y el mantenimiento de infraestructura.

Este subprograma resume las políticas para la administración y manejo, la efectividad institucional, relaciones públicas, normatividad, supervisión y evaluación para la implementación de las actividades del Programa de Manejo.

### **Objetivo general**

Aplicar el Programa de Manejo, a través del diseño e implementación de estrategias de planeación y gestión financiera, que permitan satisfacer las necesidades reales de equipo, materiales y recursos humanos, mismos que aunados a la participación social y la coordinación institucional, contribuyan al logro de los objetivos planteados como ANP.

### **Estrategias**

- Fomentar la participación institucional en el manejo del parque.
- Establecer el Consejo Asesor.
- Establecer los mecanismos que permitan la concertación entre los tres niveles de gobierno, los sectores social y privado, instituciones académicas, de investigación y la sociedad civil organizada para considerar los diferentes enfoques sobre la conservación, la sustentabilidad y el desarrollo social.
- Promover la normatividad y las atribuciones de los actores relacionados con el manejo del parque.
- Promover una amplia participación institucional y social que genere sinergias para impulsar el desarrollo de las comunidades ubicadas en el área y su zona de influencia.

### **Componente administración y operación**

Para la operación del parque resulta necesario contar con el personal capacitado y los recursos necesarios para la implementación del presente programa, al igual que establecer los procedimientos necesarios para contar con los recursos, en tiempo y forma, a fin de alcanzar las metas propuestas. De tal forma, se requiere planear y programar las acciones necesarias para ello.

### **Objetivos particulares**

- Planear, programar y administrar los recursos humanos, financieros y materiales para el cumplimiento de las metas planteadas.
- Coordinar, ejecutar, supervisar y evaluar las actividades programadas anualmente a través del programa operativo y su congruencia con los planteamientos del presente Programa de Manejo.

### **Metas y resultados esperados**

- Elaborar el Programa Operativo Anual (POA).
- Elaborar y administrar un presupuesto anual.
- Reportar avances trimestrales del POA.

<b>Actividades* y acciones</b>	<b>Plazo</b>
<i>Planear y realizar un programa operativo anual</i>	
Elaboración del POA, donde se consideren las acciones a desarrollar, la coordinación y los recursos financieros y humanos, con base a las actividades determinadas en el PM	P
Formular y poner en marcha programas específicos de acuerdo a las necesidades detectadas en el transcurso del ejercicio	P
Evaluar anualmente el cumplimiento de los objetivos y actividades del POA, con respecto a las metas establecidas en el Programa de Manejo	P
Evaluar y reportar los resultados trimestral y anualmente a todas las instancias respectivas	P
<i>Realizar la administración de recursos</i>	
Establecer el equipo de personal necesario, así como las funciones, responsabilidades y actividades correspondientes	P
Establecer mecanismos para proveer de los recursos materiales necesarios para la ejecución de las acciones	P
Regular y supervisar el gasto de acuerdo a lo programado en el POA	P
Contar con un programa de prevención y mantenimiento de equipo e infraestructura	P
Gestionar proyectos con el fin de contar con recursos que permitan alcanzar los objetivos	P
Mantener actualizado el inventario de equipo	P

\*Las actividades se presentan en letras cursivas

#### **Componente calidad y efectividad institucional**

El cumplimiento de los objetivos de conservación y los servicios brindados en el desarrollo de las actividades propias del parque, como son proyectos y programas, regulación de actividades turísticas, coordinación interinstitucional y trabajo con las comunidades, se debe proporcionar de forma expedita, con eficiencia y al mínimo costo posible, de tal forma que se logre la productividad y efectividad en el cumplimiento de los objetivos.

##### Objetivo particular

- Contar con un conjunto de técnicas operacionales y actividades que permitan satisfacer los objetivos de conservación y manejo.

##### Metas y resultados esperados

- Elaborar informes de resultados trimestrales y anuales que cumplan con los indicadores de desempeño del POA y otros programas especiales.

<b>Actividades* y acciones</b>	<b>Plazo</b>
<i>Generar los informes de resultados</i>	
Establecer indicadores de desempeño para la evaluación de resultados	P
Integrar los resultados de las acciones de manejo y administración	P
Elaboración del informe trimestral del POA	P
Entregar el informe trimestral	P
Elaborar el informe anual integrado con base en los informes trimestrales	P
<i>Fomentar y participar en la evaluación del desempeño</i>	
Supervisar y evaluar el desarrollo y cumplimiento de las actividades individuales y de equipo	P
Monitorear el desempeño del personal para evaluar la calidad de atención al público en general	P
Establecer sistemas de control administrativos y operativos	P
Generar una retroalimentación sobre el desempeño y planeación para la mejora continua	P

\*Las actividades se presentan en letras cursivas

### Componente concertación e integración regional y sectorial

La problemática que afecta al Parque Nacional así como las presiones exteriores, requieren la planeación participativa en la definición de acciones de manejo y desarrollo sustentable que permitan disminuir los ilícitos ambientales y las presiones de la población aledaña, por el uso y la disponibilidad de los recursos naturales, así como los cambios resultantes de la contaminación, deforestación y abatimiento del manto freático de la zona de influencia.

#### Objetivos particulares

- Promover y apoyar la coordinación interinstitucional en la elaboración e instrumentación de programas y proyectos de conservación y desarrollo sustentable en las poblaciones del parque y la cuenca en que se sitúa.

#### Metas y resultados esperados

- Establecer y fomentar el mantenimiento de un grupo técnico para la coordinación interinstitucional.
- Concertar el 80% de los objetivos, metas, estrategias, políticas, programas, proyectos y acciones para el cumplimiento del Programa de Manejo.

Actividades* y acciones	Plazo
<i>Establecer y mantener el grupo técnico interinstitucional</i>	
Promover reuniones para la conformación de un grupo técnico que represente a las dependencias del sector y a las vinculadas con el manejo de los recursos naturales	P
Establecer un acuerdo para la conformación del grupo técnico interinstitucional	P
Dar seguimiento a reuniones y cumplimiento de acuerdos	P
<i>Participar en la coordinación de acciones</i>	
Definir prioridades de acción e identificación de áreas de atención	P
Establecer un programa anual de las actividades que se desarrollan en las dependencias, por localidad, tipo de proyecto, metas y presupuesto	P
Definir y gestionar programas prioritarios y recursos con base en la coordinación interinstitucional	P

\*Las actividades se presentan en letras cursivas

### Componente coadministración, concurrencia y vinculación local y regional

La concurrencia permite, aun sin un convenio firmado, contribuir en las acciones que se establezcan para la administración de las Áreas Naturales Protegidas. La coadministración tiene por objeto integrar a diversos actores en el manejo integral de las ANP, sumando esfuerzos, recursos y capacidades, a fin de colaborar en la conservación de las mismas y en el mejoramiento de la calidad de vida de las comunidades asentadas en ellas, todo acotado a las leyes y reglamentos vigentes.

La transferencia de la administración de Áreas Protegidas hacia otras instancias se ha efectuado desde 1979, con el objeto de incluir a diferentes organismos civiles, académicos, municipales, estatales y demás interesadas en la protección de los recursos naturales del país y coordinar esfuerzos para desarrollar tareas que permitan establecer mecanismos para su conservación, preservación y manejo sustentable.

Actualmente la CONANP, a través de la administración del cobro de derechos, cuenta con recursos que permiten mantener personal capacitado de tiempo completo con presencia y permanencia a lo largo de todo el año; son quienes ejecutan o coordinan las acciones de manejo, sin embargo, las presiones locales y regionales requieren de la participación de instancias de gobierno municipal, estatal y federal para atender otros aspectos igualmente indispensables para la población, como educación, salud, seguridad, entre otros, para lograr un manejo integral en beneficio de la conservación del parque.

#### Objetivos particulares

- Integrar a instancias civiles, académicas y estatales, interesadas en la protección y conservación del parque, a través de la vinculación con el manejo integral de la Cuenca Lagunas de Montebello.

#### Metas y resultados esperados

- Consolidar en dos años (2007-2008) al Comité de Cuenca como un organismo de gestión y vinculación en el manejo integral de la cuenca.
- Contar anualmente con recursos y apoyos para los proyectos de conservación y desarrollo sustentable.

<b>Actividades* y acciones</b>	<b>Plazo</b>
<i>Contribuir a la consolidación del Comité de Cuenca</i>	
Promover y participar en reuniones de planeación, análisis de las situaciones regionales que impactan los recursos naturales	P
Promover y dar seguimiento de los acuerdos y reuniones del comité	P
Realizar gestión integral a través del Comité de Cuenca que impulse programas de desarrollo sustentable	P
Fomentar la capacitación para el manejo integral de la cuenca	M
<i>Promover y fomentar la realización de proyectos</i>	
Establecer acuerdos de colaboración para la priorización y ejecución de proyectos en la región del parque	P
Impulsar programas de vinculación institucional que consideren un manejo integral	P

\*Las actividades se presentan en letras cursivas

#### **Componente contingencias y mitigación de riesgos**

El Parque Nacional es un sitio de recreación al cual asisten más de 200 mil visitantes anualmente, lo atraviesa la carretera fronteriza por la que transitan más de 500 mil vehículos anualmente, con transporte de pasajeros y diversas cargas, incluidos productos peligrosos o nocivos al ambiente. Todo ello requiere de un conjunto de disposiciones, medidas y acciones destinadas a la prevención de contingencias y riesgos que afecten la seguridad de los visitantes y pobladores.

##### Objetivo particular

- Implementar un conjunto de acciones y mecanismos tendientes a reducir los riesgos, así como evitar y disminuir los efectos de impactos destructivos de fenómenos perturbadores sobre la vida y bienes de los visitantes, población, servicios y el ambiente.

##### Metas y resultados esperados

- Contar con un diagnóstico y análisis de riesgos.
- Implementar un programa anual de protección civil.
- Participar en la atención coordinada, a más del 75% de las contingencias que se presenten en un período de cinco años.

<b>Actividades* y acciones</b>	<b>Plazo</b>
<i>Participar en la planeación del Programa interinstitucional de atención a contingencias y mitigación de riesgos</i>	
Identificar las situaciones de riesgo y las competencias de cada una de las instituciones involucradas en el manejo de contingencias ambientales	C
Elaborar un programa de atención a contingencias y mitigación de riesgos con participación interinstitucional	C
Participar en la implementación del programa de atención a contingencias	M
<i>Generar una base de datos de sitios con potencial de riesgo ambiental</i>	
Identificar y conjuntar la información existente acerca de la incidencia de fenómenos generadores de contingencias ambientales	C
Elaborar la base de datos en coordinación con instancias de investigación y académicas que colaboran con el parque	M
Elaborar un modelo de análisis de sitios de riesgo y acceso para atención de contingencias a partir de la base de datos	M
Mantener y actualizar la base de datos	P

\*Las actividades se presentan en letras cursivas

### Componente cooperación internacional

Lagunas de Montebello se ubica en el límite noreste de la Meseta Comiteca. Se encuentra en los municipios La Trinitaria y La Independencia, en colindancia con Guatemala. El límite del polígono del ANP se sitúa sobre la línea divisoria internacional, sin embargo la zona de influencia del parque incluye parte del territorio guatemalteco.

El Parque Nacional constituye un corredor biológico de importancia por lo que es necesario fortalecer las acciones de cooperación internacional a través de estudios e investigaciones y el financiamiento de acciones de manejo y conservación de los recursos, tanto en el parque como en su zona de influencia, por lo que es necesario identificar áreas de colaboración y generar convenios con instituciones internacionales.

La cooperación internacional representa una oportunidad para fortalecer la capacitación, la asesoría y el intercambio de experiencias, así como la obtención de recursos materiales y financieros que fortalezcan la administración del parque.

#### Objetivo particular

- Fortalecer la capacidad de gestión y operación a través del establecimiento de convenios de cooperación internacional que contribuyan a la realización de proyectos, investigación, intercambio de experiencias y financiamiento.

#### Metas y resultados esperados

- Involucrar por lo menos a dos organizaciones académicas y sociales en las actividades anuales de investigación y conservación.
- Contar con un programa anual de cooperación con instituciones internacionales interesadas en participar en proyectos en el parque y su zona de influencia.

Actividades* y acciones	Plazo
<i>Fomentar la participación de instituciones internacionales en actividades de investigación y conservación</i>	
Identificar y determinar las necesidades de acciones en colaboración	C
Desarrollar un programa de proyectos de cooperación con instituciones de investigación y ONG internacionales	M
Establecer convenios y acuerdos de colaboración a través de la CONANP	M
Gestionar la incorporación del parque a otros programas de colaboración e intercambio a través de la CONANP	M

\*Las actividades se presentan en letras cursivas

### Componente infraestructura, señalización y obra pública

Con el fin de contar con una presencia continua para el desarrollo de acciones de protección y manejo, así como brindar a los visitantes las condiciones necesarias para su recreación y esparcimiento, se cuenta con cierta infraestructura, como caseta de control de acceso, sede operativa, así como instalaciones de servicios turísticos, ubicadas en la Subzona de Uso Público, que han sido rehabilitadas con el objeto de brindar un servicio sencillo pero eficiente.

La infraestructura requiere continuamente mantenimiento (e.g., señalización, servicios sanitarios, accesos a los lagos y senderos interpretativos, oficina operativa y caseta de cobro) para mantener su funcionalidad e imagen.

#### Objetivo particular

- Contar con la infraestructura básica necesaria para el desarrollo de las actividades operativas y recreativas.

#### Metas y resultados esperados

- Contar con un diagnóstico anual sobre las condiciones y requerimientos de infraestructura.
- Establecer un programa de prevención y mantenimiento de señalización e infraestructura.
- Contar con un programa anual de obra pública.

<b>Actividades* y acciones</b>	<b>Plazo</b>
<i>Generar un diagnóstico anual sobre las condiciones y requerimientos de infraestructura</i>	
Ubicar e identificar la infraestructura existente	C
Determinar las condiciones y funcionalidad de la infraestructura	C
Determinar requerimientos y necesidades para la construcción de infraestructura	P
<i>Programar la prevención y mantenimiento de la infraestructura</i>	
Establecer un calendario de mantenimiento preventivo para la infraestructura, equipo y señalización	P
Programar recursos para el mantenimiento preventivo y correctivo de infraestructura y equipo	P
<i>Participar en la planeación de la obra pública</i>	
Monitorear la construcción de la infraestructura necesaria en la zona de uso público, conforme al diagnóstico y la normatividad aplicable	M

\*Las actividades se presentan en letras cursivas

#### **Componente legal y jurídico**

El marco legal permite que las actividades que se desarrollen en el parque se realicen de manera ordenada y permite dar seguimiento a la problemática de tenencia de la tierra e ilícitos ambientales.

Objetivo particular

- Conocer y difundir el marco jurídico que regula las obras y actividades que se realizan en el parque.

Metas y resultados esperados

- Difundir el marco normativo que regula la aplicación del presente Programa de Manejo .
- Contar con un registro anual con la totalidad de los prestadores de servicios turísticos e investigadores que realicen sus actividades de acuerdo a la normatividad vigente.
- Promover y difundir el marco jurídico entre los pobladores, usuarios y visitantes a través de tres talleres anuales.

<b>Actividades* y acciones</b>	<b>Plazo</b>
<i>Mantener actualizada la definición de la situación jurídica del parque</i>	
Identificar la situación jurídica del parque y de los procesos que se desarrollan en él	C
Dar seguimiento y resolución de los procesos administrativos y jurídicos en el parque	M
Promover la regulación administrativa de las actividades que se realizan en el parque	M
<i>Generar y difundir un acervo normativo básico de aplicación</i>	
Elaborar un catálogo de los instrumentos legales existentes y aplicables al manejo del parque	M
Mantener actualizada la base de datos con las disposiciones legales aplicables	P
<i>Difundir la normatividad aplicable</i>	
Difundir entre pobladores locales, usuarios y visitantes, a través de pláticas y talleres, la normatividad ambiental aplicable	C
Difundir entre las autoridades municipales y estatales la normatividad ambiental aplicable en materia de ANP	C

\*Las actividades se presentan en letras cursivas

#### **Componente mecanismos de participación y gobernanza**

Se ha integrado en el manejo de las Areas Naturales Protegidas la participación social como un eje transversal para el desarrollo y logro de los objetivos de conservación y manejo. Existen mecanismos de participación social como los consejos de asesores y los consejos de desarrollo sustentable. En el caso del PNLM, el organismo de participación social es el Comité de Cuenca Lagunas de Montebello, en el cual se plantea, con base en la Ley de Aguas Nacionales, la coordinación para un manejo integrado con participación de los tres niveles de gobierno, los usuarios del agua y la sociedad civil.



**Objetivo particular**

- Contar con un órgano de participación social que promueva la gestión integral en el manejo de los recursos naturales de la región.

**Metas y resultados esperados**

- Lograr el mantenimiento de un grupo de coordinación de acciones de manejo integral en el cual se involucren todos los actores de forma organizada.
- Establecer un programa anual de trabajo para el manejo y conservación de la cuenca.

<b>Actividades* y acciones</b>	<b>Plazo</b>
<i>Participar en la coordinación de acciones</i>	
Promover la elaboración del diagnóstico de la situación de la cuenca	C
Promover la elaboración de un plan integral que promueva la conservación de la cuenca	C
Impulsar los programas y proyectos que consideren un manejo integral	P
<i>Fomentar y participar en el Comité de Cuenca</i>	
Promover las reuniones y participación en el comité	P
Dar seguimiento a acuerdos	P
Establecer acuerdos y convenios que promuevan el desarrollo sustentable	P

\*Las actividades se presentan en letras cursivas

**Componente planeación estratégica y actualización del Programa de Manejo**

Para lograr el cumplimiento de los objetivos establecidos en este programa, se requiere la planeación estratégica en donde se analice, discuta y defina los procesos para el desarrollo de las actividades y acciones dentro del parque, de tal forma que, continuamente se diseñe, aplique, evalúe y rediseñen los proyectos y programas adecuándolos a las necesidades. Esta planeación se debe realizar con base en información técnica, por lo menos anualmente y debe incluir todo el equipo de trabajo, así como considerar las observaciones y opiniones de los actores relevantes en el parque.

**Objetivo particular**

- Contar con instrumentos de planeación que establezcan los objetivos a desarrollar a través de acciones a corto plazo, de forma integral y sinérgica entre las diferentes áreas del parque.

**Metas y resultados esperados**

- Diseñar y ejecutar un programa anual de trabajo que establezca responsables y calendario de actividades.
- Elaborar y aplicar un proyecto estratégico anual.
- Evaluar los resultados de subprogramas y proyectos semestrales.
- Actualizar el Programa de Manejo en un lapso de cinco años.

<b>Actividades* y acciones</b>	<b>Plazo</b>
<i>Planear y operar el programa de trabajo</i>	
Identificar las actividades en el corto plazo y priorizar éstas de acuerdo con los objetivos	C
Realizar reuniones semestrales para la evaluación de avances	P

\*Las actividades se presentan en letras cursivas

**Componente procuración de recursos e incentivos**

Para la administración y manejo del área protegida se necesita contar con recursos que permitan la operatividad y cumplimiento del Programa de Manejo; actualmente, los recursos destinados para el manejo en las ANP no son suficientes, aunque ya se tienen definidos mecanismos en la Ley Federal de Derechos que permiten contar con recursos complementarios a los ya asignados, los cuales son todavía insuficientes para cubrir todas las necesidades existentes.

## Objetivo particular

- Contar con los recursos necesarios para la aplicación del Programa de Manejo.

## Metas y resultados esperados

- Contar con una estrategia para la recaudación de fondos que complemente los ya asignados.
- Formular un plan de financiamiento que permita cubrir las necesidades financieras, defina los mecanismos de gestión y la distribución de los recursos.

<b>Actividades* y acciones</b>	<b>Plazo</b>
<i>Planear la estrategia anual de recaudación de fondos</i>	
Fortalecer el cobro de derechos a través de la promoción del parque y la Ley Federal de Derechos	C
Identificar las necesidades específicas y prioritarias así como posibles financiadores	C
Elaborar protocolos y proyectos para proponer a instituciones financiadoras	C
<i>Generar un plan de financiamiento anual</i>	
Identificar fuentes alternativas de financiamiento	C
Determinar una cartera de financiadores potenciales y posibles contactos nacionales e internacionales que apoyen proyectos de investigación y trabajos prioritarios destinados a la conservación y desarrollo sustentable	C
Gestionar ante la sociedad civil y la iniciativa privada, apoyo para recursos humanos, financieros y materiales	C
Promover la creación de un patronato para la captación y administración de recursos financieros procedentes de diversas fuentes	M

\*Las actividades se presentan en letras cursivas

**Componente recursos humanos y profesionalización**

El capital humano con que cuenta el parque es uno de los factores fundamentales para el logro de sus objetivos de conservación; se requiere que el personal a cargo reciba una constante capacitación y actualización, dotándolos de herramientas que les permitan enfrentar la complejidad de su trabajo, con el fin de lograr un desempeño eficiente.

## Objetivo particular

- Incrementar la capacidad operativa de la Dirección del Parque a través de acciones de capacitación, sensibilización y profesionalización de sus recursos humanos.

## Metas y resultados esperados

- Contar con una plantilla de personal calificado.
- Contar con por lo menos diez guardaparques.
- Establecer un programa de capacitación periódica que incluya el mínimo de tres cursos al año para la plantilla de personal del Parque.
- Promover intercambios de recursos humanos con otras Areas Naturales Protegidas nacionales o internacionales.

<b>Actividades* y acciones</b>	<b>Plazo</b>
<i>Gestionar la contratación de personal de apoyo</i>	
Contratar personal técnico que permita cubrir las necesidades básicas de operación	C
<i>Planear y mantener un programa anual de capacitación del personal</i>	
Identificar las necesidades de capacitación de personal	C
Elaborar un catálogo anual de cursos, talleres y diplomados de interés para la administración y operación	P
Desarrollar un programa anual de capacitación del personal	P
Evaluar periódicamente el desempeño del personal	P
<i>Participar en programas de intercambio de experiencias</i>	
Promover el intercambio de personal y experiencias con otras Areas Naturales Protegidas	M
Promover la participación del personal en congresos y talleres relacionados con la conservación y manejo de ecosistemas afines	P

\*Las actividades se presentan en letras cursivas

### Componente regulación, permisos, concesiones y autorizaciones

En el parque se realizan diversas actividades que están reguladas por la normatividad vigente, como la prestación de servicios turísticos, la realización de investigación, colecta y monitoreo y las actividades de filmación, entre otras. Para efectuarlas, es necesario contar con la autorización correspondiente y en la medida de lo posible, deben ser supervisadas por personal del parque y apegarse a lo establecido en la autorización otorgada.

#### Objetivo particular

- Difundir la regulación las actividades comerciales, de investigación, educación ambiental y recreación que son posibles de realizar.

#### Metas y resultados esperados

- Contar con un padrón anual de prestadores de servicios que cumplan con la normatividad.
- Crear una base de datos de los investigadores y proyectos de investigación que se realizan en el parque.
- Emitir las opiniones técnicas y gestionar autorizaciones para prestar servicios turísticos.

Actividades* y acciones	Plazo
<i>Expedir y/o gestionar las autorizaciones a prestadores de servicios</i>	
Actualizar la base de datos con el registro de los prestadores de servicios turísticos por tipo de actividad	P
Promover que los prestadores de servicios turísticos cuenten con la autorización correspondiente para realizar sus actividades	P
Recepcionar las solicitudes para autorizaciones, así como los informes anuales de los prestadores de servicios turísticos	P
<i>Difundir la normatividad sobre investigación y colecta</i>	
Actualizar la base de datos de las investigaciones realizadas	P
Supervisar que los investigadores se apeguen a la autorización correspondiente al realizar sus trabajos de colecta e investigación	P
Solicitar y recibir informes, reportes y productos resultado de las investigaciones	P
<i>Difundir la normatividad que aplica en el parque</i>	
Realizar difusión de la normatividad correspondiente para autorizaciones	P
Promover y difundir las sanciones correspondientes a quien no se apegue a la normatividad establecida	P

\*Las actividades se presentan en letras cursivas

### Componente vivienda, construcción y ambientación rural

La construcción de la infraestructura y el diseño de las viviendas se ha realizado con técnicas y materiales artesanales, sin embargo, es necesario un plan de ordenamiento, compatible con los objetivos de protección y conservación del parque.

#### Objetivo particular

- Promover lineamientos que determinen tipos de construcción eficientes a una función y armónicos con el entorno del Parque.

#### Metas y resultados

- Promover un plan de desarrollo urbano para el ejido Tzisco, compatible con los objetivos de conservación y desarrollo sustentable del parque.

Actividades* y acciones	Plazo
<i>Participar en el establecimiento de criterios para la infraestructura administrativa</i>	
Identificación de los materiales e insumos, los sistemas de manejo de energía, desechos y agua, así como los tipos de arquitectura acorde a las condiciones del parque	M
<i>Fomentar la coordinación con instituciones competentes</i>	
Participar en la elaboración de los planes de desarrollo urbano y de infraestructura	M
Fomentar y participar en reuniones para unificar criterios arquitectónicos y de ingeniería ambiental	P
<i>Fomentar el desarrollo de la arquitectura del paisaje adaptada a las condiciones de la región</i>	
Promocionar una arquitectura acorde al medio natural del bosque de pino, el uso de energía alternativa, de la utilización de materiales locales, del reciclaje y la optimización del recurso agua	P

\*Las actividades se presentan en letras cursivas

### **7. Ordenamiento ecológico y zonificación**

Se entiende por ordenamiento ecológico el instrumento de política ambiental cuyo objeto es regular o inducir el uso del suelo y las actividades productivas, con el fin de lograr la protección del medio ambiente y la preservación y el aprovechamiento sustentable de los recursos naturales, a partir del análisis de las tendencias de deterioro y las potencialidades de aprovechamiento de los mismos (LGEEPA 1988, Art. 3o., fracción XXIII).

Es un instrumento normativo básico que permite orientar el emplazamiento geográfico de las actividades productivas, así como las modalidades de uso de los recursos y servicios ambientales, lo cual le convierte en un cimiento de la política ecológica.

Sirve para caracterizar, diagnosticar y proponer formas de utilización del espacio territorial y sus recursos naturales, bajo el enfoque del uso racional y diversificado, y con el consenso de la población. Sus objetivos primordiales son regular e inducir el uso racional del suelo y el desarrollo de las actividades productivas para lograr la protección y conservación de los recursos naturales, y lograr la protección del medio ambiente a través de la apropiación y aplicación de políticas y criterios para la protección, conservación, restauración y aprovechamiento integral de los recursos naturales, en un marco de desarrollo sustentable.

#### **ORDENAMIENTO ECOLOGICO**

A pesar de no existir un ordenamiento ecológico estatal o municipal decretado, en el que se incluya al Parque Nacional Lagunas de Montebello, durante 2005 y 2006 se planteó realizar el Programa de Manejo de la Cuenca Lagunas de Montebello, el cual se coordina con base en un grupo interinstitucional de los tres niveles de gobierno y constituye un órgano auxiliar del Consejo de Cuenca de los Ríos Grijalva y Usumacinta. El objetivo de este programa consiste en disminuir la problemática de la cuenca, a través del establecimiento de metas, acciones e indicadores, dirigidos a lograr la preservación de la cuenca en donde se ubica el parque.

#### **ZONIFICACION**

Es el instrumento técnico de planeación utilizado en el establecimiento de las Areas Naturales Protegidas que permite ordenar su territorio, en función del grado de conservación y representatividad de sus ecosistemas, la vocación natural del terreno, de su uso actual y potencial y de conformidad con los objetivos dispuestos en la misma declaratoria. Asimismo, se hace una subzonificación, la cual como instrumento técnico y dinámico de planeación, se utiliza con el fin de ordenar detalladamente las zonas de protección y amortiguamiento, previamente establecidas a través de la declaratoria correspondiente (LGEEPA 2005, Art. 3o., fracción XXXVII).

El Parque Nacional Lagunas de Montebello cuenta con una extensión territorial de 6,425-49-27 hectáreas-áreas-centiáreas, tiene una extensa zona de influencia que incorpora comunidades mexicanas y guatemaltecas en una superficie de 8,530 ha. La subzonificación del parque establece cinco subzonas de manejo: Preservación, Uso Tradicional, Uso Público, Recuperación y Asentamientos Humanos.

### Criterios de Zonificación

Para la zonificación se consideraron los siguientes aspectos:

- I. Los objetos de conservación del parque.
- II. La naturaleza y características de cada ecosistema.
- III. La vocación del territorio, en función de sus recursos naturales.
- IV. La localización de los asentamientos humanos.
- V. El uso actual del suelo.
- VI. El análisis del estado de conservación de los ecosistemas.

Para definir las subzonas de manejo se realizaron brigadas de verificación en campo para registrar los límites físicos del polígono (mojones), conocer la distribución de los ecosistemas y de las actividades productivas o uso del terreno en la actualidad (2005-2006).

Las subzonas establecidas en este programa, fueron definidas con base en los criterios aplicables a la categoría Parque Nacional, en seguimiento a lo instituido por la LGEEPA (modificación del Diario Oficial de la Federación 23 de febrero de 2005) y el RANP.

### Métodos empleados

El método empleado para la zonificación del ANP incluyó la cartografía social obtenida a través de talleres comunitarios, que plasma la ubicación de los ecosistemas, la distribución de las actividades económicas y usos actuales del suelo en el parque.

Dado que la zonificación es un elemento fundamental de los programas de conservación y manejo, se compatibilizaron las subzonas de manejo con la localización de los objetos de conservación, los cuales se obtuvieron al utilizar parcialmente la planificación de conservación de áreas (TNC 2000). Las fases empleadas de este método fueron la identificación de los objetos de conservación y el análisis-evaluación de las amenazas del parque. La distribución de los objetos de conservación se analizó con respecto a su ubicación en las subzonas de manejo.

La subzonificación, se generó a partir de la evaluación del uso del territorio. Los elementos principales para establecer las subzonas de manejo fueron la cartografía social, el conocimiento de los pobladores del parque sobre los usos del territorio y la cobertura de vegetación y de uso del suelo 2006.

La clasificación de uso de suelo y vegetación se generó a través del análisis de dos imágenes satelitales SPOT multiespectrales de cuatro bandas, de 10 metros de resolución, correspondientes al 22 de diciembre del 2004 y 22 de enero del 2005. La corrección polinomial se realizó con 80 puntos de referencia, con un error mínimo cuadrático de un pixel. La clasificación de vegetación y uso de suelo se obtuvo a través de un proceso de clasificación supervisada (ERDAS VERSION 8.3), a escala 1:80,000 con proyección UTM Datum NAD 27, Clarke 1866 Zona 15. El análisis de cambio de uso de suelo tomó como referente, la clasificación de vegetación y uso de suelo elaborada en 1998 con base en imágenes de satélite Landsat (INE-SEMARNAT, 1998) y la cartografía del Inventario Forestal Nacional (INEGI-SEMARNAT, 2000).

### Zonas y políticas de manejo

La definición de subzonas de manejo constituye el instrumento fundamental para planear y programar el uso del suelo, las actividades productivas y las políticas sociales encaminadas a la conservación de los recursos naturales en un área natural protegida. Este proceso busca, además, el desarrollo socioeconómico congruente con la vocación natural del suelo, el aprovechamiento sustentable de los recursos naturales y la protección del ambiente. Las subzonas definidas para el Parque Nacional Lagunas de Montebello se enlistan y definen a continuación:

#### Cuadro de subzonificación. Superficie y porcentaje ocupado por cada subzona de manejo en el Parque Nacional Lagunas de Montebello (CONANP 2006)

SUBZONAS DE MANEJO	SUPERFICIE (m <sup>2</sup> )	SUPERFICIE (ha-áreas-centiáreas)	Porcentaje con respecto al ANP
Subzona de Preservación	34183831.65	3,418 - 38 - 31.65	53.20
Subzona de Uso Tradicional	5141.70	51 - 41.70	0.001
Subzona de Uso Público	2325466.15	232 - 54 - 66.16	3.61
Subzona de Recuperación	26667808.01	2,666 - 78 - 08.00	41.51
Subzona de Asentamientos Humanos	1072679.79	107 - 26 - 79.79	1.67
<b>Superficie total</b>	<b>64254927.31</b>	<b>6,425 - 49 - 27.31</b>	<b>100</b>
Zona de influencia	85304556.63	8,530 - 45 - 56.63	

**SUBZONA DE PRESERVACIÓN**

Integra la superficie en buen estado de conservación con ecosistemas relevantes o frágiles, o fenómenos naturales relevantes, en las que el desarrollo de actividades requiere de un manejo específico, para lograr su adecuada preservación (LGEPA, modificación Diario Oficial de la Federación 23 de febrero de 2005. Artículo 47 bis, fracción II, inciso a).

Comprende 3,418 ha, el 53.20% de la superficie del parque. La subzona se integra por terrenos donde la actividad humana es escasa o nula, son las áreas mejor conservadas del PNLN en donde se encuentra remanentes de bosque mesófilo de montaña y bosque de pino-encino-liquidámbar; los sitios que incluye son el Cenote Azul, Cenote el Perol y las cuevas ubicadas en el suroeste; los cenotes Agua Zarca, El Carrizal, El Corchal, Pomarrosal y Chichiltik en la parte central del parque y el Sistema Lagunar Tepancoapan en la región noroeste.

<b>Subzona de Preservación</b>	
<b>Permitido</b>	<b>No permitido</b>
Actividades de asistencia técnica	Actividades tradicionales y culturales
Capacitación para el manejo y uso de los recursos naturales	Agricultura
Conservación	Apertura de senderos interpretativos
Educación ambiental	Aprovechamiento forestal de autoconsumo
Empleo de plantas exógenas para recuperación, bajo autorización	Aves de corral
Investigación	Colecta de especies no maderables para autoconsumo
Manejo forestal	Desembarque
Pesca de consumo doméstico	Establecimiento de redes de agua potable
Pesca deportivo-recreativa	Instalación de redes eléctricas
Recuperación	Mantenimiento a la infraestructura (2007)
Reforestación	Nuevas obras públicas y privadas
Señalización con fines de manejo	Pernocta
Turismo	Uso de fuego (manejo integral del fuego)
Transitar con embarcaciones menores de recreo y deportivas	Transitar con vehículos motorizados en los lagos

La Subzona de Preservación se integra por 69 polígonos, su referencia cartográfica es la Proyección Universal Transversa de Mercator, Zona 15 Norte, Datum ITRF92 y Esferoide GRS80. Para la construcción de los polígonos se debe integrar los vértices de todas las subzonas, debido a que se presentan uno o varios polígonos al interior de un polígono mayor en superficie, o de diferente subzona. En adelante se presenta la delimitación geográfica de cada polígono a través de los vértices que lo conforman.

**Zona de Preservación Polígono 1**

<b>Vértice</b>	<b>X</b>	<b>Y</b>			
1	631,941.09	1,785,878.08	10	632,014.19	1,785,808.26
2	632,099.46	1,785,746.83	11	632,002.80	1,785,818.77
3	632,090.39	1,785,742.57	12	631,987.91	1,785,825.78
4	632,079.88	1,785,737.31	13	631,974.77	1,785,827.53
5	632,066.74	1,785,743.44	14	631,963.38	1,785,827.53
6	632,057.98	1,785,757.46	15	631,957.25	1,785,839.79
7	632,043.09	1,785,767.97	16	631,947.62	1,785,857.31
8	632,034.33	1,785,780.23	17	631,942.36	1,785,870.45
9	632,028.20	1,785,793.37	18	631,941.09	1,785,878.08

**Zona de Preservación Polígono 2**

Vértice	X	Y			
1	635,922.96	1,784,073.43	26	635,667.53	1,783,876.43
2	635,916.97	1,784,073.56	27	635,666.14	1,783,888.47
3	635,905.85	1,784,076.12	28	635,667.32	1,783,902.03
4	635,886.51	1,784,074.51	29	635,677.34	1,783,915.58
5	635,882.57	1,784,060.48	30	635,688.54	1,783,922.06
6	635,863.00	1,784,054.67	31	635,707.99	1,783,922.65
7	635,851.21	1,784,042.88	32	635,722.72	1,783,927.37
8	635,836.37	1,784,028.73	33	635,732.15	1,783,931.49
9	635,825.87	1,784,018.72	34	635,741.58	1,783,941.51
10	635,817.62	1,784,005.16	35	635,746.89	1,783,955.66
11	635,791.68	1,783,997.50	36	635,758.34	1,783,966.50
12	635,780.11	1,783,983.43	37	635,764.79	1,783,976.98
13	635,775.27	1,783,960.06	38	635,768.82	1,783,990.68
14	635,756.73	1,783,952.80	39	635,780.11	1,783,997.94
15	635,751.60	1,783,941.51	40	635,792.86	1,784,006.93
16	635,743.35	1,783,929.14	41	635,809.36	1,784,012.83
17	635,729.21	1,783,918.53	42	635,824.69	1,784,029.92
18	635,712.70	1,783,910.87	43	635,838.83	1,784,040.53
19	635,696.79	1,783,910.87	44	635,853.57	1,784,056.44
20	635,685.59	1,783,909.10	45	635,874.53	1,784,063.64
21	635,674.39	1,783,897.90	46	635,874.42	1,784,081.76
22	635,672.62	1,783,886.11	47	635,892.95	1,784,089.82
23	635,679.11	1,783,875.50	48	635,917.94	1,784,084.17
24	635,686.97	1,783,866.66	49	635,922.96	1,784,073.44
25	635,685.50	1,783,867.45	50	635,922.96	1,784,073.43

**Zona de Preservación Polígono 3**

Vértice	X	Y			
1	635,922.96	1,784,073.43	28	635,922.82	1,783,689.02
2	635,990.97	1,783,928.03	29	635,920.85	1,783,689.09
3	635,992.79	1,783,886.07	30	635,918.89	1,783,689.02
4	636,022.19	1,783,751.25	31	635,916.94	1,783,688.83
5	636,038.65	1,783,709.60	32	635,915.00	1,783,688.51
6	636,038.07	1,783,709.38	33	635,913.09	1,783,688.06
7	636,036.28	1,783,708.57	34	635,911.21	1,783,687.49
8	636,034.55	1,783,707.64	35	635,909.71	1,783,686.94
9	636,032.88	1,783,706.61	36	635,891.82	1,783,679.78
10	636,031.29	1,783,705.46	37	635,876.10	1,783,673.49
11	636,029.77	1,783,704.22	38	635,875.76	1,783,673.36
12	636,028.34	1,783,702.87	39	635,873.97	1,783,672.55
13	636,026.99	1,783,701.44	40	635,872.24	1,783,671.62
14	636,025.75	1,783,699.92	41	635,870.57	1,783,670.58
15	636,024.61	1,783,698.33	42	635,868.97	1,783,669.44
16	636,023.57	1,783,696.66	43	635,868.95	1,783,669.42
17	636,022.64	1,783,694.93	44	635,825.24	1,783,635.80
18	636,022.64	1,783,694.93	45	635,823.75	1,783,634.58
19	636,008.45	1,783,666.13	46	635,822.32	1,783,633.24
20	636,006.26	1,783,664.67	47	635,820.98	1,783,631.81
21	635,999.66	1,783,666.43	48	635,819.73	1,783,630.29
22	635,969.81	1,783,674.39	49	635,818.59	1,783,628.69
23	635,956.39	1,783,678.86	50	635,817.55	1,783,627.03
24	635,930.34	1,783,687.55	51	635,816.63	1,783,625.29
25	635,928.62	1,783,688.06	52	635,815.82	1,783,623.51
26	635,926.71	1,783,688.51	53	635,815.13	1,783,621.67
27	635,924.77	1,783,688.83	54	635,814.90	1,783,620.97

55	635,814.05	1,783,618.25	90	635,721.53	1,783,836.86
56	635,813.10	1,783,618.76	91	635,720.19	1,783,838.30
57	635,811.31	1,783,619.57	92	635,718.76	1,783,839.64
58	635,809.48	1,783,620.26	93	635,718.73	1,783,839.66
59	635,808.45	1,783,620.59	94	635,706.76	1,783,850.14
60	635,774.84	1,783,630.68	95	635,705.63	1,783,851.93
61	635,773.98	1,783,630.92	96	635,698.73	1,783,857.16
62	635,772.07	1,783,631.36	97	635,691.84	1,783,863.19
63	635,770.13	1,783,631.68	98	635,690.35	1,783,864.42
64	635,769.20	1,783,631.79	99	635,688.75	1,783,865.56
65	635,740.51	1,783,634.66	100	635,687.09	1,783,866.60
66	635,723.44	1,783,642.42	101	635,686.97	1,783,866.66
67	635,719.02	1,783,679.95	102	635,679.11	1,783,875.50
68	635,721.76	1,783,718.24	103	635,672.62	1,783,886.11
69	635,735.90	1,783,746.52	104	635,674.39	1,783,897.90
70	635,735.97	1,783,746.67	105	635,685.59	1,783,909.10
71	635,736.78	1,783,748.46	106	635,696.79	1,783,910.87
72	635,737.47	1,783,750.29	107	635,712.70	1,783,910.87
73	635,738.04	1,783,752.17	108	635,729.21	1,783,918.53
74	635,738.49	1,783,754.09	109	635,743.35	1,783,929.14
75	635,738.81	1,783,756.02	110	635,751.60	1,783,941.51
76	635,739.00	1,783,757.98	111	635,756.73	1,783,952.80
77	635,739.06	1,783,759.94	112	635,775.27	1,783,960.06
78	635,739.00	1,783,761.90	113	635,780.11	1,783,983.43
79	635,738.81	1,783,763.85	114	635,791.68	1,783,997.50
80	635,738.61	1,783,765.15	115	635,817.62	1,784,005.16
81	635,728.52	1,783,822.30	116	635,825.87	1,784,018.72
82	635,728.40	1,783,822.94	117	635,836.37	1,784,028.73
83	635,727.96	1,783,824.85	118	635,851.21	1,784,042.88
84	635,727.39	1,783,826.73	119	635,863.00	1,784,054.67
85	635,726.70	1,783,828.56	120	635,882.57	1,784,060.48
86	635,725.89	1,783,830.35	121	635,886.51	1,784,074.51
87	635,724.96	1,783,832.08	122	635,905.85	1,784,076.12
88	635,723.92	1,783,833.75	123	635,916.97	1,784,073.56
89	635,722.78	1,783,835.35	124	635,922.96	1,784,073.43

**Zona de Preservación Polígono 4**

Vértice	X	Y			
1	635,658.63	1,783,812.53	20	635,569.79	1,783,674.93
2	635,668.14	1,783,804.20	21	635,569.17	1,783,674.93
3	635,662.60	1,783,798.30	22	635,568.55	1,783,675.56
4	635,649.64	1,783,784.15	23	635,567.92	1,783,676.18
5	635,632.55	1,783,772.36	24	635,567.30	1,783,676.81
6	635,625.47	1,783,764.11	25	635,566.68	1,783,677.43
7	635,608.38	1,783,744.66	26	635,562.41	1,783,681.01
8	635,606.61	1,783,734.06	27	635,566.53	1,783,688.67
9	635,606.02	1,783,724.63	28	635,574.20	1,783,697.51
10	635,606.02	1,783,715.20	29	635,576.55	1,783,705.77
11	635,598.36	1,783,714.02	30	635,580.68	1,783,712.84
12	635,594.82	1,783,718.14	31	635,583.63	1,783,722.27
13	635,588.34	1,783,711.07	32	635,586.57	1,783,731.11
14	635,581.86	1,783,700.46	33	635,590.70	1,783,739.95
15	635,574.78	1,783,690.44	34	635,600.72	1,783,754.68
16	635,574.78	1,783,679.24	35	635,614.27	1,783,768.24
17	635,574.79	1,783,674.31	36	635,634.31	1,783,790.05
18	635,570.42	1,783,674.31	37	635,656.12	1,783,809.49
19	635,570.42	1,783,674.93	38	635,658.63	1,783,812.53



Zona de Preservación		Polígono 5			
Vértice	X	Y			
1	635,668.14	1,783,804.20	53	635,753.54	1,783,497.85
2	635,671.27	1,783,801.47	54	635,752.97	1,783,495.98
3	635,677.80	1,783,764.49	55	635,752.52	1,783,494.06
4	635,665.42	1,783,739.74	56	635,752.20	1,783,492.13
5	635,665.35	1,783,739.59	57	635,752.01	1,783,490.17
6	635,664.54	1,783,737.80	58	635,751.94	1,783,488.21
7	635,663.85	1,783,735.97	59	635,751.98	1,783,487.10
8	635,663.28	1,783,734.09	60	635,751.84	1,783,486.40
9	635,662.83	1,783,732.18	61	635,744.87	1,783,482.91
10	635,662.51	1,783,730.24	62	635,753.00	1,783,473.62
11	635,662.33	1,783,728.46	63	635,757.30	1,783,465.03
12	635,658.97	1,783,681.40	64	635,761.47	1,783,450.17
13	635,658.96	1,783,681.22	65	635,763.45	1,783,437.62
14	635,658.90	1,783,679.26	66	635,766.58	1,783,431.99
15	635,658.96	1,783,677.30	67	635,767.49	1,783,428.75
16	635,659.10	1,783,675.76	68	635,767.96	1,783,427.22
17	635,665.82	1,783,618.61	69	635,768.66	1,783,425.38
18	635,665.88	1,783,618.20	70	635,768.96	1,783,424.68
19	635,666.20	1,783,616.26	71	635,779.54	1,783,400.87
20	635,666.64	1,783,614.35	72	635,780.05	1,783,399.78
21	635,667.21	1,783,612.47	73	635,780.97	1,783,398.05
22	635,667.90	1,783,610.63	74	635,782.01	1,783,396.39
23	635,668.71	1,783,608.85	75	635,783.15	1,783,394.79
24	635,669.64	1,783,607.11	76	635,784.40	1,783,393.27
25	635,670.67	1,783,605.45	77	635,785.74	1,783,391.84
26	635,671.82	1,783,603.85	78	635,804.26	1,783,373.32
27	635,673.06	1,783,602.33	79	635,805.70	1,783,371.98
28	635,674.41	1,783,600.90	80	635,807.21	1,783,370.73
29	635,675.84	1,783,599.56	81	635,808.81	1,783,369.59
30	635,677.36	1,783,598.31	82	635,810.48	1,783,368.55
31	635,678.95	1,783,597.17	83	635,812.21	1,783,367.63
32	635,680.62	1,783,596.13	84	635,813.94	1,783,366.84
33	635,682.35	1,783,595.21	85	635,845.30	1,783,353.77
34	635,683.20	1,783,594.80	86	635,896.51	1,783,330.73
35	635,720.18	1,783,577.99	87	635,913.58	1,783,320.98
36	635,721.12	1,783,577.59	88	635,927.15	1,783,313.22
37	635,722.95	1,783,576.90	89	635,939.56	1,783,297.27
38	635,724.83	1,783,576.33	90	635,950.10	1,783,271.97
39	635,726.75	1,783,575.88	91	635,959.90	1,783,222.96
40	635,728.68	1,783,575.56	92	635,968.78	1,783,154.86
41	635,729.61	1,783,575.45	93	635,975.49	1,783,103.47
42	635,760.36	1,783,572.38	94	635,978.90	1,783,033.46
43	635,782.25	1,783,565.81	95	635,980.72	1,782,996.26
44	635,791.31	1,783,554.49	96	635,983.36	1,782,938.11
45	635,784.37	1,783,540.62	97	635,983.40	1,782,937.51
46	635,778.86	1,783,533.44	98	635,983.59	1,782,935.55
47	635,758.15	1,783,506.49	99	635,983.91	1,782,933.62
48	635,758.14	1,783,506.47	100	635,984.35	1,782,931.70
49	635,757.00	1,783,504.88	101	635,984.92	1,782,929.83
50	635,755.96	1,783,503.21	102	635,985.14	1,782,929.22
51	635,755.04	1,783,501.48	103	635,992.78	1,782,908.20
52	635,754.23	1,783,499.69	104	635,995.72	1,782,900.11

105	635,996.20	1,782,898.89	159	635,723.85	1,782,983.63
106	635,997.01	1,782,897.10	160	635,707.64	1,782,998.67
107	635,997.93	1,782,895.37	161	635,697.23	1,783,017.19
108	635,998.97	1,782,893.70	162	635,694.91	1,783,048.44
109	636,000.11	1,782,892.10	163	635,693.75	1,783,071.59
110	636,001.36	1,782,890.59	164	635,701.86	1,783,087.80
111	636,001.72	1,782,890.19	165	635,716.90	1,783,101.69
112	636,003.35	1,782,888.39	166	635,722.69	1,783,095.90
113	636,021.48	1,782,868.45	167	635,718.06	1,783,088.95
114	636,028.17	1,782,861.08	168	635,721.53	1,783,079.69
115	636,029.16	1,782,860.05	169	635,729.64	1,783,082.01
116	636,030.30	1,782,858.97	170	635,731.95	1,783,091.27
117	636,079.28	1,782,814.89	171	635,743.53	1,783,100.53
118	636,060.68	1,782,819.26	172	635,744.68	1,783,108.63
119	636,032.90	1,782,840.10	173	635,733.11	1,783,108.63
120	636,005.12	1,782,845.88	174	635,733.11	1,783,113.26
121	635,966.93	1,782,845.89	175	635,744.68	1,783,120.20
122	635,937.99	1,782,838.94	176	635,760.89	1,783,128.31
123	635,921.78	1,782,827.37	177	635,768.99	1,783,128.31
124	635,898.63	1,782,820.42	178	635,771.31	1,783,116.73
125	635,881.27	1,782,811.16	179	635,774.78	1,783,110.94
126	635,868.54	1,782,799.59	180	635,781.72	1,783,115.57
127	635,859.28	1,782,783.38	181	635,786.35	1,783,127.15
128	635,853.49	1,782,768.34	182	635,782.88	1,783,132.94
129	635,848.86	1,782,749.82	183	635,774.78	1,783,136.41
130	635,838.44	1,782,731.30	184	635,764.36	1,783,136.41
131	635,824.55	1,782,718.57	185	635,770.15	1,783,145.67
132	635,814.14	1,782,702.36	186	635,782.88	1,783,144.51
133	635,804.88	1,782,689.63	187	635,795.61	1,783,139.88
134	635,794.46	1,782,676.90	188	635,803.72	1,783,128.31
135	635,771.31	1,782,675.74	189	635,821.08	1,783,117.89
136	635,755.10	1,782,676.90	190	635,826.98	1,783,108.10
137	635,738.90	1,782,700.05	191	635,831.23	1,783,105.14
138	635,725.01	1,782,723.20	192	635,842.14	1,783,101.82
139	635,721.54	1,782,741.72	193	635,856.96	1,783,091.27
140	635,705.33	1,782,771.81	194	635,867.38	1,783,083.16
141	635,689.13	1,782,778.76	195	635,881.27	1,783,083.16
142	635,682.18	1,782,786.86	196	635,888.21	1,783,100.53
143	635,682.18	1,782,805.38	197	635,885.90	1,783,119.04
144	635,675.24	1,782,818.11	198	635,875.48	1,783,141.04
145	635,659.03	1,782,826.21	199	635,860.74	1,783,160.31
146	635,660.19	1,782,841.26	200	635,860.43	1,783,160.71
147	635,675.24	1,782,855.15	201	635,843.07	1,783,173.45
148	635,691.44	1,782,856.31	202	635,829.18	1,783,191.96
149	635,714.59	1,782,865.57	203	635,810.66	1,783,208.17
150	635,721.54	1,782,879.46	204	635,785.20	1,783,225.53
151	635,726.17	1,782,899.13	205	635,764.36	1,783,240.58
152	635,728.48	1,782,911.86	206	635,752.79	1,783,256.78
153	635,741.21	1,782,936.17	207	635,751.63	1,783,269.52
154	635,736.58	1,782,946.59	208	635,756.26	1,783,279.93
155	635,728.48	1,782,947.74	209	635,765.52	1,783,284.56
156	635,728.48	1,782,960.48	210	635,761.98	1,783,290.86
157	635,738.90	1,782,967.42	211	635,756.12	1,783,301.61
158	635,735.42	1,782,974.37	212	635,749.29	1,783,303.07

213	635,739.52	1,783,307.96	233	635,575.44	1,783,660.51
214	635,731.63	1,783,310.58	234	635,574.79	1,783,668.64
215	635,703.38	1,783,322.60	235	635,574.79	1,783,673.06
216	635,682.87	1,783,340.67	236	635,574.79	1,783,673.69
217	635,664.81	1,783,361.18	237	635,574.79	1,783,674.31
218	635,654.55	1,783,380.71	238	635,574.78	1,783,679.24
219	635,650.64	1,783,398.78	239	635,574.78	1,783,690.44
220	635,636.00	1,783,402.69	240	635,581.86	1,783,700.46
221	635,634.04	1,783,438.33	241	635,588.34	1,783,711.07
222	635,622.32	1,783,454.45	242	635,594.82	1,783,718.14
223	635,616.95	1,783,465.19	243	635,598.36	1,783,714.02
224	635,610.60	1,783,485.21	244	635,606.02	1,783,715.20
225	635,602.79	1,783,505.23	245	635,606.02	1,783,724.63
226	635,597.42	1,783,524.27	246	635,606.61	1,783,734.06
227	635,590.09	1,783,533.55	247	635,608.38	1,783,744.66
228	635,588.14	1,783,556.99	248	635,625.47	1,783,764.11
229	635,592.05	1,783,578.96	249	635,632.55	1,783,772.36
230	635,588.14	1,783,599.47	250	635,649.64	1,783,784.15
231	635,592.05	1,783,622.91	251	635,662.60	1,783,798.30
232	635,591.07	1,783,640.00	252	635,668.14	1,783,804.20

**Zona de Preservación Polígono 6**

Vértice	X	Y			
1	636,369.56	1,782,872.20	32	636,040.65	1,782,999.14
2	636,364.26	1,782,872.20	33	636,038.81	1,783,036.74
3	636,324.28	1,782,872.21	34	636,035.36	1,783,107.61
4	636,324.27	1,782,872.21	35	636,035.33	1,783,108.11
5	636,322.31	1,782,872.15	36	636,035.14	1,783,110.03
6	636,320.35	1,782,871.95	37	636,019.26	1,783,231.73
7	636,318.42	1,782,871.63	38	636,019.26	1,783,231.77
8	636,316.50	1,782,871.19	39	636,018.94	1,783,233.70
9	636,314.78	1,782,870.67	40	636,018.93	1,783,233.73
10	636,296.16	1,782,864.47	41	636,008.35	1,783,286.65
11	636,274.44	1,782,857.23	42	636,007.91	1,783,288.53
12	636,274.28	1,782,857.17	43	636,007.34	1,783,290.41
13	636,272.45	1,782,856.48	44	636,006.65	1,783,292.24
14	636,272.39	1,782,856.46	45	636,006.63	1,783,292.30
15	636,232.05	1,782,839.65	46	635,993.40	1,783,324.05
16	636,230.32	1,782,838.86	47	635,992.61	1,783,325.78
17	636,228.59	1,782,837.94	48	635,991.68	1,783,327.51
18	636,226.92	1,782,836.90	49	635,990.65	1,783,329.18
19	636,225.32	1,782,835.76	50	635,989.50	1,783,330.77
20	636,224.59	1,782,835.18	51	635,989.38	1,783,330.93
21	636,220.30	1,782,831.67	52	635,974.05	1,783,350.64
22	636,187.61	1,782,804.92	53	635,970.86	1,783,354.74
23	636,186.83	1,782,804.26	54	635,969.74	1,783,356.10
24	636,185.39	1,782,802.92	55	635,968.40	1,783,357.54
25	636,184.19	1,782,801.63	56	635,966.96	1,783,358.88
26	636,123.31	1,782,855.98	57	635,965.45	1,783,360.12
27	636,071.56	1,782,902.55	58	635,963.85	1,783,361.27
28	636,050.09	1,782,926.17	59	635,962.18	1,783,362.30
29	636,043.09	1,782,945.41	60	635,962.07	1,783,362.37
30	636,042.45	1,782,959.55	61	635,925.03	1,783,383.54
31	636,040.65	1,782,999.04	62	635,923.41	1,783,384.40

63	635,922.45	1,783,384.85	90	636,005.77	1,783,602.77
64	635,869.54	1,783,408.66	91	636,007.71	1,783,602.45
65	635,868.76	1,783,408.99	92	636,009.66	1,783,602.26
66	635,842.49	1,783,419.94	93	636,011.62	1,783,602.19
67	635,832.11	1,783,430.33	94	636,013.58	1,783,602.26
68	635,824.67	1,783,447.07	95	636,015.54	1,783,602.45
69	635,814.89	1,783,481.85	96	636,017.47	1,783,602.77
70	635,833.71	1,783,506.35	97	636,019.39	1,783,603.22
71	635,833.72	1,783,506.36	98	636,021.27	1,783,603.79
72	635,834.86	1,783,507.96	99	636,023.10	1,783,604.48
73	635,835.90	1,783,509.62	100	636,024.89	1,783,605.29
74	635,836.75	1,783,511.21	101	636,026.62	1,783,606.21
75	635,849.10	1,783,535.90	102	636,028.26	1,783,607.23
76	635,853.56	1,783,544.82	103	636,041.14	1,783,615.82
77	635,853.63	1,783,544.97	104	636,048.43	1,783,620.68
78	635,854.44	1,783,546.76	105	636,048.46	1,783,620.70
79	635,855.13	1,783,548.60	106	636,050.06	1,783,621.84
80	635,855.36	1,783,549.29	107	636,051.57	1,783,623.08
81	635,869.34	1,783,594.03	108	636,053.01	1,783,624.43
82	635,896.34	1,783,614.80	109	636,054.35	1,783,625.86
83	635,902.24	1,783,619.33	110	636,055.59	1,783,627.38
84	635,921.79	1,783,627.15	111	636,056.74	1,783,628.97
85	635,951.71	1,783,617.18	112	636,057.77	1,783,630.64
86	635,952.89	1,783,616.82	113	636,058.70	1,783,632.37
87	635,953.43	1,783,616.66	114	636,058.70	1,783,632.38
88	635,953.47	1,783,616.65	115	636,064.51	1,783,644.16
89	636,003.89	1,783,603.21	116	636,369.56	1,782,872.20

**Zona de Preservación Polígono 7**

Vértice	X	Y			
1	634,889.36	1,783,475.42	25	634,862.52	1,783,260.05
2	634,899.18	1,783,470.84	26	634,878.89	1,783,244.33
3	634,910.97	1,783,466.26	27	634,889.36	1,783,231.90
4	634,923.40	1,783,461.68	28	634,897.22	1,783,210.29
5	634,946.32	1,783,464.29	29	634,912.93	1,783,194.58
6	634,956.14	1,783,456.44	30	634,929.95	1,783,178.87
7	634,970.54	1,783,438.11	31	634,933.88	1,783,164.47
8	634,982.98	1,783,425.67	32	634,937.81	1,783,150.06
9	634,987.56	1,783,417.81	33	634,963.34	1,783,144.17
10	634,978.40	1,783,404.07	34	634,986.91	1,783,153.99
11	634,959.41	1,783,396.21	35	635,000.00	1,783,168.39
12	634,948.28	1,783,401.45	36	635,020.30	1,783,176.25
13	634,938.46	1,783,408.65	37	635,033.39	1,783,167.74
14	634,927.33	1,783,409.30	38	635,043.21	1,783,162.50
15	634,909.00	1,783,401.45	39	635,062.85	1,783,163.16
16	634,898.53	1,783,390.32	40	635,083.80	1,783,173.63
17	634,880.20	1,783,385.08	41	635,092.31	1,783,183.45
18	634,862.52	1,783,368.72	42	635,099.51	1,783,195.89
19	634,849.43	1,783,349.73	43	635,108.02	1,783,214.87
20	634,843.53	1,783,332.71	44	635,112.61	1,783,232.55
21	634,832.41	1,783,326.82	45	635,106.71	1,783,248.26
22	634,821.28	1,783,317.66	46	635,089.04	1,783,261.35
23	634,825.20	1,783,301.29	47	635,071.36	1,783,269.21
24	634,840.92	1,783,276.41	48	635,053.03	1,783,275.10

49	635,046.48	1,783,271.17	103	635,473.33	1,783,021.75
50	635,039.94	1,783,262.66	104	635,485.77	1,783,014.54
51	635,035.35	1,783,261.35	105	635,513.92	1,783,008.65
52	635,034.04	1,783,271.83	106	635,525.71	1,783,004.07
53	635,039.94	1,783,282.30	107	635,536.18	1,783,002.11
54	635,044.52	1,783,292.12	108	635,551.24	1,782,996.21
55	635,042.56	1,783,309.80	109	635,553.86	1,782,982.47
56	635,036.66	1,783,325.51	110	635,540.76	1,782,977.23
57	635,035.35	1,783,340.56	111	635,532.25	1,782,962.17
58	635,043.21	1,783,354.31	112	635,530.29	1,782,928.79
59	635,055.65	1,783,353.66	113	635,528.32	1,782,898.02
60	635,064.81	1,783,339.91	114	635,526.36	1,782,876.41
61	635,085.11	1,783,330.09	115	635,498.86	1,782,856.77
62	635,103.44	1,783,324.85	116	635,485.77	1,782,845.65
63	635,133.55	1,783,318.31	117	635,466.79	1,782,826.01
64	635,157.12	1,783,307.18	118	635,455.00	1,782,807.02
65	635,182.00	1,783,294.08	119	635,455.00	1,782,794.58
66	635,199.68	1,783,288.85	120	635,444.53	1,782,783.46
67	635,219.32	1,783,295.39	121	635,441.25	1,782,759.23
68	635,239.61	1,783,303.25	122	635,443.22	1,782,732.39
69	635,249.43	1,783,316.34	123	635,453.69	1,782,707.52
70	635,257.94	1,783,328.78	124	635,469.41	1,782,687.22
71	635,279.55	1,783,334.67	125	635,492.32	1,782,670.20
72	635,288.06	1,783,332.05	126	635,508.69	1,782,659.07
73	635,291.33	1,783,324.19	127	635,531.60	1,782,649.25
74	635,294.60	1,783,319.61	128	635,556.48	1,782,639.43
75	635,320.14	1,783,316.34	129	635,579.39	1,782,639.43
76	635,338.47	1,783,315.03	130	635,599.03	1,782,635.50
77	635,347.63	1,783,317.65	131	635,606.89	1,782,623.72
78	635,356.14	1,783,326.81	132	635,629.15	1,782,616.52
79	635,365.96	1,783,334.67	133	635,642.24	1,782,608.01
80	635,378.40	1,783,330.74	134	635,640.93	1,782,594.26
81	635,395.42	1,783,318.96	135	635,650.75	1,782,585.75
82	635,408.52	1,783,299.97	136	635,663.19	1,782,595.57
83	635,424.23	1,783,284.26	137	635,676.28	1,782,611.94
84	635,430.78	1,783,271.17	138	635,691.99	1,782,627.65
85	635,441.91	1,783,259.38	139	635,710.98	1,782,638.78
86	635,450.42	1,783,240.40	140	635,730.62	1,782,644.01
87	635,455.00	1,783,227.30	141	635,745.68	1,782,650.56
88	635,453.04	1,783,210.94	142	635,759.42	1,782,649.25
89	635,437.32	1,783,190.64	143	635,769.90	1,782,638.77
90	635,424.23	1,783,178.86	144	635,784.96	1,782,611.93
91	635,412.45	1,783,163.80	145	635,795.43	1,782,584.44
92	635,413.76	1,783,149.40	146	635,806.56	1,782,565.45
93	635,419.65	1,783,136.96	147	635,822.93	1,782,549.09
94	635,430.78	1,783,129.76	148	635,839.30	1,782,537.30
95	635,428.16	1,783,120.60	149	635,866.79	1,782,532.07
96	635,420.30	1,783,114.05	150	635,896.91	1,782,532.07
97	635,419.65	1,783,098.99	151	635,934.88	1,782,538.61
98	635,422.92	1,783,080.66	152	635,966.30	1,782,549.74
99	635,431.43	1,783,067.57	153	635,972.85	1,782,538.61
100	635,441.25	1,783,055.13	154	635,974.16	1,782,525.52
101	635,453.04	1,783,047.93	155	635,982.67	1,782,505.88
102	635,465.47	1,783,036.15	156	635,984.63	1,782,496.06

157	635,982.01	1,782,486.89	208	634,037.72	1,782,679.20
158	635,962.37	1,782,478.38	209	634,023.96	1,782,733.36
159	635,948.63	1,782,465.95	210	633,993.82	1,782,852.06
160	635,932.91	1,782,447.62	211	634,051.44	1,782,939.86
161	635,927.68	1,782,424.70	212	634,077.81	1,782,977.86
162	635,929.64	1,782,405.06	213	634,144.73	1,783,074.30
163	635,936.84	1,782,384.77	214	634,246.25	1,783,197.77
164	635,956.48	1,782,372.99	215	634,375.22	1,783,293.80
165	635,977.43	1,782,369.06	216	634,419.12	1,783,340.45
166	635,997.73	1,782,372.33	217	634,468.51	1,783,373.37
167	636,008.61	1,782,375.96	218	634,491.94	1,783,381.25
168	635,952.49	1,782,312.52	219	634,528.64	1,783,393.60
169	635,912.10	1,782,266.86	220	634,532.99	1,783,391.22
170	635,796.33	1,782,151.10	221	634,535.84	1,783,389.67
171	635,794.99	1,782,149.67	222	634,542.53	1,783,389.44
172	635,793.74	1,782,148.15	223	634,554.82	1,783,389.02
173	635,792.60	1,782,146.55	224	634,570.54	1,783,392.29
174	635,792.11	1,782,145.79	225	634,576.88	1,783,390.70
175	635,765.65	1,782,103.46	226	634,586.25	1,783,388.36
176	635,765.11	1,782,102.56	227	634,601.96	1,783,388.36
177	635,764.18	1,782,100.82	228	634,623.56	1,783,389.67
178	635,763.37	1,782,099.04	229	634,645.17	1,783,391.63
179	635,763.01	1,782,098.13	230	634,659.55	1,783,403.53
180	635,694.22	1,781,915.58	231	634,664.15	1,783,407.34
181	635,693.92	1,781,914.73	232	634,667.43	1,783,421.09
182	635,549.32	1,781,492.80	233	634,676.35	1,783,425.00
183	635,532.63	1,781,444.09	234	634,677.90	1,783,425.67
184	635,476.81	1,781,291.67	235	634,683.75	1,783,438.66
185	635,445.53	1,781,206.25	236	634,683.79	1,783,438.77
186	635,314.12	1,780,847.42	237	634,690.49	1,783,449.36
187	635,030.57	1,781,147.50	238	634,691.65	1,783,451.20
188	635,011.82	1,781,167.34	239	634,701.28	1,783,453.83
189	634,997.90	1,781,210.49	240	634,706.05	1,783,455.13
190	634,984.38	1,781,252.40	241	634,719.04	1,783,455.13
191	635,074.93	1,781,395.08	242	634,719.67	1,783,455.13
192	635,020.05	1,781,537.76	243	634,724.38	1,783,455.13
193	634,913.04	1,781,790.19	244	634,751.88	1,783,452.51
194	634,804.41	1,781,882.78	245	634,781.60	1,783,449.81
195	634,804.41	1,781,882.78	246	634,787.89	1,783,449.24
196	634,793.66	1,781,891.95	247	634,798.47	1,783,447.26
197	634,745.66	1,781,932.87	248	634,819.31	1,783,443.35
198	634,653.26	1,781,923.44	249	634,840.02	1,783,442.31
199	634,611.20	1,781,919.15	250	634,845.50	1,783,442.04
200	634,589.76	1,781,933.22	251	634,848.95	1,783,442.68
201	634,523.40	1,781,976.77	252	634,863.17	1,783,445.31
202	634,444.47	1,782,118.37	253	634,876.94	1,783,455.32
203	634,430.10	1,782,144.15	254	634,877.58	1,783,455.78
204	634,243.52	1,782,210.00	255	634,878.30	1,783,456.99
205	634,243.52	1,782,210.00	256	634,885.43	1,783,468.88
206	634,139.25	1,782,415.79	257	634,889.36	1,783,475.42
207	634,092.52	1,782,537.01			

Zona de Preservación		Polígono 8			
Vértice	X	Y			
1	636,392.43	1,782,814.32	53	638,647.51	1,782,141.59
2	636,541.96	1,782,435.91	54	638,650.62	1,782,130.67
3	636,572.23	1,782,267.97	55	638,655.30	1,782,118.98
4	636,579.39	1,782,228.26	56	638,659.20	1,782,105.73
5	636,655.42	1,782,192.08	57	638,661.54	1,782,101.83
6	636,717.54	1,782,162.52	58	638,664.65	1,782,087.80
7	636,781.76	1,782,134.66	59	638,663.88	1,782,070.66
8	637,276.16	1,781,906.22	60	638,665.43	1,782,059.75
9	637,276.16	1,781,906.22	61	638,669.33	1,782,052.73
10	637,274.75	1,781,892.68	62	638,668.55	1,782,040.26
11	637,277.39	1,781,877.95	63	638,666.99	1,782,022.33
12	637,298.69	1,781,849.22	64	638,660.76	1,782,010.64
13	637,304.36	1,781,834.11	65	638,660.76	1,781,996.61
14	637,321.37	1,781,819.62	66	638,659.20	1,781,980.24
15	637,346.14	1,781,798.52	67	638,658.42	1,781,962.32
16	637,382.47	1,781,800.09	68	638,659.98	1,781,951.40
17	637,405.81	1,781,813.66	69	638,663.88	1,781,938.93
18	637,408.47	1,781,815.09	70	638,666.99	1,781,931.14
19	637,408.59	1,781,815.28	71	638,666.99	1,781,918.67
20	637,409.55	1,781,815.84	72	638,664.66	1,781,902.30
21	637,424.67	1,781,838.51	73	638,659.20	1,781,886.71
22	637,438.66	1,781,898.24	74	638,653.74	1,781,869.56
23	637,438.62	1,781,898.56	75	638,642.05	1,781,854.76
24	637,438.62	1,781,898.56	76	638,635.04	1,781,845.40
25	637,438.62	1,781,898.56	77	638,630.36	1,781,829.81
26	637,467.71	1,781,904.04	78	638,630.36	1,781,814.23
27	637,495.60	1,781,909.31	79	638,630.36	1,781,797.08
28	637,591.61	1,781,934.40	80	638,631.92	1,781,774.47
29	637,653.20	1,781,947.17	81	638,637.38	1,781,753.43
30	637,754.15	1,781,968.11	82	638,641.27	1,781,740.96
31	637,852.32	1,781,991.92	83	638,642.05	1,781,729.27
32	637,890.20	1,782,001.10	84	638,651.41	1,781,720.69
33	638,455.20	1,782,246.76	85	638,664.66	1,781,708.22
34	638,457.30	1,782,247.67	86	638,674.79	1,781,702.77
35	638,469.82	1,782,253.11	87	638,689.60	1,781,693.41
36	638,469.82	1,782,253.11	88	638,693.50	1,781,678.60
37	638,471.35	1,782,251.49	89	638,695.06	1,781,662.24
38	638,478.36	1,782,254.60	90	638,695.84	1,781,645.87
39	638,490.83	1,782,254.60	91	638,699.73	1,781,629.50
40	638,506.42	1,782,252.27	92	638,701.29	1,781,617.81
41	638,516.56	1,782,238.24	93	638,702.07	1,781,599.10
42	638,526.69	1,782,226.54	94	638,701.29	1,781,585.85
43	638,537.60	1,782,218.75	95	638,705.19	1,781,572.60
44	638,549.29	1,782,217.97	96	638,703.63	1,781,551.56
45	638,563.32	1,782,217.19	97	638,693.50	1,781,542.98
46	638,579.69	1,782,213.29	98	638,675.57	1,781,539.09
47	638,597.62	1,782,207.06	99	638,661.54	1,781,538.31
48	638,613.21	1,782,200.04	100	638,645.17	1,781,535.97
49	638,619.45	1,782,193.81	101	638,625.68	1,781,533.63
50	638,624.90	1,782,182.12	102	638,607.76	1,781,537.53
51	638,632.70	1,782,168.09	103	638,591.39	1,781,543.76
52	638,638.93	1,782,154.84	104	638,572.68	1,781,546.10

105	638,557.09	1,781,546.10	159	638,272.24	1,781,004.92
106	638,547.74	1,781,539.87	160	638,271.95	1,781,003.16
107	638,522.02	1,781,524.28	161	638,271.87	1,781,002.42
108	638,504.87	1,781,507.91	162	638,271.80	1,781,001.73
109	638,495.51	1,781,486.09	163	638,269.30	1,780,971.73
110	638,490.06	1,781,461.93	164	638,266.81	1,780,941.82
111	638,479.93	1,781,437.76	165	638,253.62	1,780,902.29
112	638,473.69	1,781,415.16	166	638,207.00	1,780,902.30
113	638,469.01	1,781,398.01	167	638,127.20	1,780,902.30
114	638,454.20	1,781,386.32	168	637,946.53	1,780,914.76
115	638,441.73	1,781,387.10	169	637,933.25	1,780,915.67
116	638,435.50	1,781,380.87	170	637,933.15	1,780,915.68
117	638,433.99	1,781,369.93	171	637,932.05	1,780,915.73
118	638,433.99	1,781,369.93	172	637,696.72	1,780,922.46
119	638,430.93	1,781,370.31	173	637,695.87	1,780,922.47
120	638,378.15	1,781,363.71	174	637,693.90	1,780,922.41
121	638,376.57	1,781,363.67	175	637,693.88	1,780,922.40
122	638,376.51	1,781,363.50	176	637,693.61	1,780,922.39
123	638,376.47	1,781,363.41	177	637,578.15	1,780,913.67
124	638,376.27	1,781,362.74	178	637,515.44	1,780,908.94
125	638,375.90	1,781,361.53	179	637,513.78	1,780,908.77
126	638,375.61	1,781,360.27	180	637,512.68	1,780,908.59
127	638,368.57	1,781,359.10	181	637,511.84	1,780,908.45
128	638,364.47	1,781,358.42	182	637,509.93	1,780,908.00
129	638,352.24	1,781,342.85	183	637,509.86	1,780,907.98
130	638,346.68	1,781,322.84	184	637,509.74	1,780,907.95
131	638,344.46	1,781,290.60	185	637,375.27	1,780,870.98
132	638,347.56	1,781,266.77	186	637,373.99	1,780,870.59
133	638,347.79	1,781,265.03	187	637,259.69	1,780,833.62
134	638,346.68	1,781,247.24	188	637,259.43	1,780,833.53
135	638,346.54	1,781,245.85	189	637,259.28	1,780,833.48
136	638,344.46	1,781,225.00	190	637,257.45	1,780,832.79
137	638,348.90	1,781,202.77	191	637,255.66	1,780,831.98
138	638,351.23	1,781,191.12	192	637,255.09	1,780,831.69
139	638,340.47	1,781,174.97	193	637,251.04	1,780,829.59
140	638,329.65	1,781,158.75	194	637,171.04	1,780,787.99
141	638,328.63	1,781,157.11	195	637,169.88	1,780,787.36
142	638,327.70	1,781,155.38	196	637,169.03	1,780,786.83
143	638,326.89	1,781,153.59	197	637,168.22	1,780,786.32
144	638,326.79	1,781,153.32	198	637,167.14	1,780,785.55
145	638,326.20	1,781,151.75	199	637,166.62	1,780,785.18
146	638,325.83	1,781,150.52	200	637,165.10	1,780,783.93
147	638,325.63	1,781,149.87	201	637,164.37	1,780,783.26
148	638,325.62	1,781,149.84	202	637,110.58	1,780,732.84
149	638,320.74	1,781,131.51	203	637,109.88	1,780,732.16
150	638,319.11	1,781,125.41	204	637,108.54	1,780,730.73
151	638,315.44	1,781,111.65	205	637,107.30	1,780,729.21
152	638,295.12	1,781,058.30	206	637,106.15	1,780,727.62
153	638,274.28	1,781,011.43	207	637,106.01	1,780,727.40
154	638,273.98	1,781,010.72	208	637,105.37	1,780,726.39
155	638,273.39	1,781,009.16	209	637,070.42	1,780,668.13
156	638,273.29	1,781,008.89	210	637,057.55	1,780,663.31
157	638,272.72	1,781,007.01	211	637,032.74	1,780,654.01
158	638,272.27	1,781,005.09	212	636,959.32	1,780,660.13



213	636,931.10	1,780,663.51	267	636,372.25	1,780,578.04
214	636,880.03	1,780,669.64	268	636,323.02	1,780,492.71
215	636,814.95	1,780,697.17	269	636,288.24	1,780,449.90
216	636,796.53	1,780,704.97	270	636,273.13	1,780,447.74
217	636,796.32	1,780,705.06	271	636,259.34	1,780,445.77
218	636,794.48	1,780,705.75	272	636,189.89	1,780,466.61
219	636,792.73	1,780,706.28	273	636,165.37	1,780,473.96
220	636,786.83	1,780,707.89	274	636,153.75	1,780,477.95
221	636,718.77	1,780,726.45	275	636,078.10	1,780,503.89
222	636,718.69	1,780,726.47	276	636,048.26	1,780,514.12
223	636,718.64	1,780,726.49	277	636,048.18	1,780,514.15
224	636,716.73	1,780,726.93	278	636,047.18	1,780,514.46
225	636,716.73	1,780,726.93	279	636,047.15	1,780,514.47
226	636,714.80	1,780,727.25	280	635,879.07	1,780,564.90
227	636,712.84	1,780,727.45	281	635,878.21	1,780,565.14
228	636,712.83	1,780,727.45	282	635,876.30	1,780,565.59
229	636,710.88	1,780,727.51	283	635,876.09	1,780,565.63
230	636,708.92	1,780,727.45	284	635,873.16	1,780,566.19
231	636,708.91	1,780,727.45	285	635,718.09	1,780,595.88
232	636,708.88	1,780,727.44	286	635,717.98	1,780,595.90
233	636,662.79	1,780,724.37	287	635,717.97	1,780,595.91
234	636,608.03	1,780,720.72	288	635,611.28	1,780,615.91
235	636,607.06	1,780,720.63	289	635,602.22	1,780,618.18
236	636,606.11	1,780,720.53	290	635,545.00	1,780,632.48
237	636,604.17	1,780,720.21	291	635,533.04	1,780,635.47
238	636,603.35	1,780,720.02	292	635,483.01	1,780,653.90
239	636,602.26	1,780,719.77	293	635,474.26	1,780,657.13
240	636,600.52	1,780,719.24	294	635,439.21	1,780,681.39
241	636,600.38	1,780,719.20	295	635,438.71	1,780,682.25
242	636,598.55	1,780,718.50	296	635,406.31	1,780,738.21
243	636,597.04	1,780,717.82	297	635,384.96	1,780,784.81
244	636,596.76	1,780,717.69	298	635,372.57	1,780,811.85
245	636,596.66	1,780,717.64	299	635,370.82	1,780,815.68
246	636,596.15	1,780,717.39	300	635,368.36	1,780,821.05
247	636,518.83	1,780,677.05	301	635,368.71	1,780,822.00
248	636,518.79	1,780,677.02	302	635,369.10	1,780,823.06
249	636,507.85	1,780,671.30	303	635,418.30	1,780,957.41
250	636,448.19	1,780,640.05	304	635,445.39	1,780,951.07
251	636,447.11	1,780,639.45	305	635,459.50	1,781,000.20
252	636,445.44	1,780,638.42	306	635,472.51	1,781,045.48
253	636,444.23	1,780,637.55	307	635,452.65	1,781,051.21
254	636,443.85	1,780,637.27	308	635,506.19	1,781,197.42
255	636,443.72	1,780,637.17	309	635,507.56	1,781,201.16
256	636,443.52	1,780,637.02	310	635,519.28	1,781,233.16
257	636,379.65	1,780,586.60	311	635,568.29	1,781,366.99
258	636,378.46	1,780,585.61	312	635,589.08	1,781,423.76
259	636,378.13	1,780,585.30	313	635,589.13	1,781,423.91
260	636,377.03	1,780,584.26	314	635,589.28	1,781,424.35
261	636,375.75	1,780,582.90	315	635,750.53	1,781,894.85
262	636,375.68	1,780,582.83	316	635,762.70	1,781,927.15
263	636,374.44	1,780,581.31	317	635,818.11	1,782,074.19
264	636,373.29	1,780,579.72	318	635,841.17	1,782,111.09
265	636,372.26	1,780,578.05	319	635,935.70	1,782,205.61
266	636,372.26	1,780,578.05	320	635,955.17	1,782,225.08

321	635,955.44	1,782,225.37	354	636,193.13	1,782,665.82
322	635,956.43	1,782,226.42	355	636,202.94	1,782,683.81
323	636,012.35	1,782,289.63	356	636,209.00	1,782,694.92
324	636,108.49	1,782,398.31	357	636,209.57	1,782,696.02
325	636,138.99	1,782,432.78	358	636,209.79	1,782,696.52
326	636,139.08	1,782,432.88	359	636,210.38	1,782,697.81
327	636,140.32	1,782,434.40	360	636,211.07	1,782,699.65
328	636,141.46	1,782,435.99	361	636,211.64	1,782,701.53
329	636,141.89	1,782,436.67	362	636,212.09	1,782,703.44
330	636,142.50	1,782,437.66	363	636,212.31	1,782,704.73
331	636,142.98	1,782,438.56	364	636,215.90	1,782,728.06
332	636,143.43	1,782,439.39	365	636,216.91	1,782,734.59
333	636,144.24	1,782,441.18	366	636,230.66	1,782,762.63
334	636,144.93	1,782,443.01	367	636,231.91	1,782,763.65
335	636,145.30	1,782,444.19	368	636,254.08	1,782,781.78
336	636,145.30	1,782,444.19	369	636,256.91	1,782,784.10
337	636,145.56	1,782,445.09	370	636,259.18	1,782,785.96
338	636,158.53	1,782,489.17	371	636,278.14	1,782,793.86
339	636,158.73	1,782,489.87	372	636,294.45	1,782,800.65
340	636,159.17	1,782,491.78	373	636,305.87	1,782,804.46
341	636,159.49	1,782,493.72	374	636,324.77	1,782,810.76
342	636,159.68	1,782,495.62	375	636,329.13	1,782,812.21
343	636,159.68	1,782,495.67	376	636,381.36	1,782,812.19
344	636,159.72	1,782,496.27	377	636,381.37	1,782,812.19
345	636,160.50	1,782,513.47	378	636,383.33	1,782,812.26
346	636,162.35	1,782,554.28	379	636,385.29	1,782,812.45
347	636,162.74	1,782,560.77	380	636,385.40	1,782,812.47
348	636,164.85	1,782,596.77	381	636,387.22	1,782,812.77
349	636,170.44	1,782,622.82	382	636,388.98	1,782,813.18
350	636,171.36	1,782,627.12	383	636,389.14	1,782,813.22
351	636,176.46	1,782,636.20	384	636,391.01	1,782,813.79
352	636,192.94	1,782,665.48	385	636,391.34	1,782,813.91
353	636,193.06	1,782,665.71	386	636,392.43	1,782,814.32

**Zona de Preservación Polígono 9**

Vértice	X	Y		X	Y
1	636,112.38	1,782,785.30	15	636,115.45	1,782,649.76
2	636,124.61	1,782,774.39	16	636,114.50	1,782,650.39
3	636,132.36	1,782,767.47	17	636,114.26	1,782,650.55
4	636,133.26	1,782,764.42	18	636,119.72	1,782,665.32
5	636,143.34	1,782,741.73	19	636,116.24	1,782,686.16
6	636,155.44	1,782,729.64	20	636,116.41	1,782,688.64
7	636,153.81	1,782,719.04	21	636,117.40	1,782,703.52
8	636,141.49	1,782,696.46	22	636,117.40	1,782,731.30
9	636,140.55	1,782,694.72	23	636,113.00	1,782,756.61
10	636,138.68	1,782,691.40	24	636,112.77	1,782,757.92
11	636,116.83	1,782,652.56	25	636,112.12	1,782,760.73
12	636,116.31	1,782,651.57	26	636,109.30	1,782,772.96
13	636,116.07	1,782,651.12	27	636,109.34	1,782,773.14
14	636,115.75	1,782,650.41	28	636,112.38	1,782,785.30

**Zona de Preservación Polígono 10**

Vértice	X	Y		X	Y	
1	636,051.14	1,782,424.03		28	636,015.40	1,782,532.06
2	636,051.97	1,782,426.62		29	636,014.26	1,782,523.53
3	636,055.34	1,782,437.14		30	636,014.09	1,782,522.24
4	636,062.11	1,782,446.81		31	636,019.99	1,782,518.32
5	636,064.50	1,782,450.23		32	636,026.43	1,782,516.71
6	636,059.92	1,782,470.53		33	636,035.70	1,782,514.39
7	636,047.48	1,782,476.42		34	636,055.99	1,782,515.04
8	636,040.17	1,782,477.28		35	636,063.19	1,782,515.04
9	636,025.22	1,782,479.04		36	636,067.12	1,782,507.84
10	635,997.96	1,782,486.99		37	636,074.11	1,782,506.10
11	635,993.80	1,782,488.20		38	636,077.60	1,782,505.22
12	635,988.56	1,782,509.15		39	636,100.31	1,782,510.75
13	635,982.01	1,782,523.55		40	636,100.31	1,782,510.75
14	635,981.92	1,782,523.98		41	636,099.94	1,782,502.62
15	635,979.40	1,782,535.99		42	636,099.83	1,782,502.25
16	635,979.40	1,782,547.78		43	636,088.59	1,782,497.75
17	635,978.81	1,782,551.55		44	636,084.10	1,782,495.95
18	635,978.09	1,782,556.29		45	636,087.88	1,782,487.13
19	635,988.56	1,782,573.31		46	636,087.88	1,782,487.13
20	636,003.62	1,782,581.82		47	636,087.88	1,782,487.13
21	636,019.98	1,782,588.36		48	636,089.14	1,782,469.48
22	636,034.39	1,782,583.13		49	636,089.91	1,782,468.72
23	636,042.90	1,782,574.62		50	636,089.96	1,782,468.67
24	636,039.70	1,782,564.70		51	636,089.91	1,782,468.52
25	636,036.35	1,782,554.32		52	636,089.62	1,782,467.53
26	636,033.88	1,782,551.28		53	636,051.14	1,782,424.03
27	636,027.84	1,782,543.85				

**Zona de Preservación Polígono 11**

Vértice	X	Y		X	Y	
1	640,734.99	1,781,429.26		22	641,013.18	1,781,348.88
2	640,738.03	1,781,426.83		23	641,017.08	1,781,337.19
3	640,754.40	1,781,429.95		24	641,007.72	1,781,329.40
4	640,762.19	1,781,413.58		25	640,984.34	1,781,330.18
5	640,768.43	1,781,403.45		26	640,971.87	1,781,321.60
6	640,780.90	1,781,390.19		27	640,979.66	1,781,316.15
7	640,791.81	1,781,390.19		28	640,995.25	1,781,313.81
8	640,809.74	1,781,390.19		29	641,012.40	1,781,310.69
9	640,819.87	1,781,400.33		30	641,027.21	1,781,312.25
10	640,828.45	1,781,405.78		31	641,038.90	1,781,317.71
11	640,844.82	1,781,396.43		32	641,045.92	1,781,325.50
12	640,866.64	1,781,388.64		33	641,058.39	1,781,320.82
13	640,879.11	1,781,389.41		34	641,074.76	1,781,319.26
14	640,895.48	1,781,394.09		35	641,088.79	1,781,328.62
15	640,903.28	1,781,385.52		36	641,098.14	1,781,328.62
16	640,911.07	1,781,374.61		37	641,113.73	1,781,333.29
17	640,923.54	1,781,362.91		38	641,123.31	1,781,327.17
18	640,949.26	1,781,362.91		39	641,123.31	1,781,327.17
19	640,966.41	1,781,361.35		40	641,123.15	1,781,326.77
20	640,993.69	1,781,361.35		41	641,123.05	1,781,326.52
21	641,008.50	1,781,363.69		42	641,122.59	1,781,325.29

43	641,122.49	1,781,325.02	97	641,164.26	1,780,944.80
44	641,122.39	1,781,324.68	98	641,164.20	1,780,944.57
45	641,121.92	1,781,323.14	99	641,164.13	1,780,944.32
46	641,121.48	1,781,321.23	100	641,152.63	1,780,898.32
47	641,121.33	1,781,320.31	101	641,150.90	1,780,891.40
48	641,121.16	1,781,319.29	102	641,150.86	1,780,891.21
49	641,120.98	1,781,317.49	103	641,150.58	1,780,889.98
50	641,120.96	1,781,317.34	104	641,150.26	1,780,888.04
51	641,120.93	1,781,316.19	105	641,150.07	1,780,886.09
52	641,120.90	1,781,315.37	106	641,150.06	1,780,885.88
53	641,120.91	1,781,315.07	107	641,150.01	1,780,884.13
54	641,120.96	1,781,313.41	108	641,150.01	1,780,825.31
55	641,120.99	1,781,313.21	109	641,142.72	1,780,771.90
56	641,121.16	1,781,311.46	110	641,135.86	1,780,751.31
57	641,121.31	1,781,310.44	111	641,117.36	1,780,695.81
58	641,126.60	1,781,278.69	112	641,093.95	1,780,634.58
59	641,126.67	1,781,278.29	113	641,092.18	1,780,629.96
60	641,126.77	1,781,277.77	114	641,090.88	1,780,626.57
61	641,127.19	1,781,275.99	115	641,083.20	1,780,606.46
62	641,127.21	1,781,275.86	116	641,082.86	1,780,605.53
63	641,127.27	1,781,275.67	117	641,082.81	1,780,605.39
64	641,127.78	1,781,273.98	118	641,082.78	1,780,605.28
65	641,128.48	1,781,272.15	119	641,082.24	1,780,603.51
66	641,129.01	1,781,270.94	120	641,082.18	1,780,603.28
67	641,139.97	1,781,247.44	121	641,063.66	1,780,531.84
68	641,144.43	1,781,237.88	122	641,063.27	1,780,530.17
69	641,140.21	1,781,136.47	123	641,063.05	1,780,528.87
70	641,139.45	1,781,118.20	124	641,062.99	1,780,528.49
71	641,139.45	1,781,118.10	125	641,061.40	1,780,517.20
72	641,139.42	1,781,116.95	126	641,055.75	1,780,476.93
73	641,139.49	1,781,114.99	127	641,030.48	1,780,481.39
74	641,139.67	1,781,113.08	128	641,029.20	1,780,481.61
75	641,139.68	1,781,113.03	129	641,028.40	1,780,481.74
76	641,139.94	1,781,111.45	130	641,027.90	1,780,481.81
77	641,140.00	1,781,111.10	131	641,027.71	1,780,481.84
78	641,140.03	1,781,110.96	132	640,973.92	1,780,488.56
79	641,140.44	1,781,109.18	133	640,972.16	1,780,488.73
80	641,140.58	1,781,108.71	134	640,970.20	1,780,488.79
81	641,145.97	1,781,089.82	135	640,968.24	1,780,488.73
82	641,151.16	1,781,071.67	136	640,967.74	1,780,488.68
83	641,151.60	1,781,070.27	137	640,966.28	1,780,488.54
84	641,152.29	1,781,068.43	138	640,964.35	1,780,488.22
85	641,152.79	1,781,067.33	139	640,964.15	1,780,488.18
86	641,153.10	1,781,066.64	140	640,852.84	1,780,465.26
87	641,153.71	1,781,065.49	141	640,711.35	1,780,465.27
88	641,153.96	1,781,065.02	142	640,709.52	1,780,465.21
89	641,156.91	1,781,059.86	143	640,709.47	1,780,465.21
90	641,163.69	1,781,047.99	144	640,602.30	1,780,458.51
91	641,176.80	1,781,017.40	145	640,509.11	1,780,455.18
92	641,177.70	1,781,001.20	146	640,471.38	1,780,455.18
93	641,178.79	1,780,981.70	147	640,452.92	1,780,462.11
94	641,165.38	1,780,948.18	148	640,351.66	1,780,530.70
95	641,164.83	1,780,946.68	149	640,351.50	1,780,530.81
96	641,164.80	1,780,946.59	150	640,350.11	1,780,531.67

151	640,349.83	1,780,531.84	205	639,820.66	1,780,657.15
152	640,348.10	1,780,532.77	206	639,819.05	1,780,656.29
153	640,347.14	1,780,533.20	207	639,799.36	1,780,645.04
154	640,346.31	1,780,533.58	208	639,795.52	1,780,642.85
155	640,344.47	1,780,534.27	209	639,795.49	1,780,642.83
156	640,342.72	1,780,534.80	210	639,795.40	1,780,642.78
157	640,268.77	1,780,554.97	211	639,793.73	1,780,641.74
158	640,268.65	1,780,555.01	212	639,793.61	1,780,641.66
159	640,268.64	1,780,555.01	213	639,792.14	1,780,640.60
160	640,266.73	1,780,555.46	214	639,791.02	1,780,639.68
161	640,265.01	1,780,555.74	215	639,790.62	1,780,639.35
162	640,264.79	1,780,555.78	216	639,789.19	1,780,638.01
163	640,264.42	1,780,555.81	217	639,787.85	1,780,636.58
164	640,262.83	1,780,555.97	218	639,786.60	1,780,635.06
165	640,261.17	1,780,556.02	219	639,786.57	1,780,635.02
166	640,260.87	1,780,556.03	220	639,786.40	1,780,634.80
167	640,260.50	1,780,556.02	221	639,773.16	1,780,617.15
168	640,258.91	1,780,555.97	222	639,705.72	1,780,527.23
169	640,257.19	1,780,555.80	223	639,705.11	1,780,526.38
170	640,256.96	1,780,555.78	224	639,705.00	1,780,526.23
171	640,256.87	1,780,555.76	225	639,702.08	1,780,521.99
172	640,255.02	1,780,555.46	226	639,672.19	1,780,478.51
173	640,254.00	1,780,555.23	227	639,624.23	1,780,453.12
174	640,200.92	1,780,542.74	228	639,574.12	1,780,438.38
175	640,135.09	1,780,545.74	229	639,535.96	1,780,438.38
176	640,075.88	1,780,564.58	230	639,488.31	1,780,453.27
177	640,066.98	1,780,567.41	231	639,342.09	1,780,519.74
178	640,047.06	1,780,577.10	232	639,341.15	1,780,520.14
179	639,944.55	1,780,626.97	233	639,341.09	1,780,520.16
180	639,944.27	1,780,627.10	234	639,338.17	1,780,521.37
181	639,880.39	1,780,657.36	235	639,112.83	1,780,614.15
182	639,879.03	1,780,657.96	236	638,948.62	1,780,686.41
183	639,877.19	1,780,658.65	237	638,948.62	1,780,686.41
184	639,876.34	1,780,658.91	238	638,820.55	1,780,788.20
185	639,875.31	1,780,659.22	239	638,820.14	1,780,788.52
186	639,873.53	1,780,659.64	240	638,818.55	1,780,789.66
187	639,873.40	1,780,659.67	241	638,817.60	1,780,790.25
188	639,871.47	1,780,659.99	242	638,816.88	1,780,790.70
189	639,869.95	1,780,660.14	243	638,815.15	1,780,791.62
190	639,869.51	1,780,660.18	244	638,814.56	1,780,791.90
191	639,869.30	1,780,660.19	245	638,813.82	1,780,792.24
192	639,867.55	1,780,660.24	246	638,635.65	1,780,869.56
193	639,833.93	1,780,660.24	247	638,635.31	1,780,869.70
194	639,832.18	1,780,660.19	248	638,635.19	1,780,869.75
195	639,831.97	1,780,660.18	249	638,634.47	1,780,870.02
196	639,831.56	1,780,660.14	250	638,633.35	1,780,870.44
197	639,830.02	1,780,659.99	251	638,631.47	1,780,871.01
198	639,828.08	1,780,659.67	252	638,630.05	1,780,871.36
199	639,828.01	1,780,659.65	253	638,564.03	1,780,885.63
200	639,826.17	1,780,659.22	254	638,505.66	1,780,898.25
201	639,824.92	1,780,658.84	255	638,505.27	1,780,898.33
202	639,824.29	1,780,658.65	256	638,505.17	1,780,898.35
203	639,822.45	1,780,657.96	257	638,503.24	1,780,898.67
204	639,821.83	1,780,657.68	258	638,501.28	1,780,898.87

259	638,499.85	1,780,898.93	313	638,646.73	1,781,089.36
260	638,497.72	1,780,898.96	314	638,667.00	1,781,088.58
261	638,316.82	1,780,902.14	315	638,685.71	1,781,087.02
262	638,316.82	1,780,902.14	316	638,706.75	1,781,081.56
263	638,324.86	1,780,926.25	317	638,725.46	1,781,082.34
264	638,325.31	1,780,927.73	318	638,742.61	1,781,091.69
265	638,325.38	1,780,927.98	319	638,757.42	1,781,094.81
266	638,325.43	1,780,928.18	320	638,776.90	1,781,082.34
267	638,325.83	1,780,929.89	321	638,806.52	1,781,082.34
268	638,325.97	1,780,930.73	322	638,829.91	1,781,087.02
269	638,326.15	1,780,931.83	323	638,841.14	1,781,090.42
270	638,326.30	1,780,933.25	324	638,855.63	1,781,094.81
271	638,331.17	1,780,991.69	325	638,875.11	1,781,108.06
272	638,341.61	1,781,015.18	326	638,894.60	1,781,115.08
273	638,350.28	1,781,034.68	327	638,916.43	1,781,118.19
274	638,350.58	1,781,035.38	328	638,932.02	1,781,107.28
275	638,350.65	1,781,035.58	329	638,950.72	1,781,096.37
276	638,350.90	1,781,036.18	330	638,964.75	1,781,093.25
277	638,369.51	1,781,085.03	331	638,977.22	1,781,091.69
278	638,371.41	1,781,090.03	332	638,974.11	1,781,083.90
279	638,372.06	1,781,091.74	333	638,991.25	1,781,073.77
280	638,372.28	1,781,092.34	334	638,997.49	1,781,062.85
281	638,372.44	1,781,092.78	335	639,017.76	1,781,059.74
282	638,373.01	1,781,094.66	336	639,041.92	1,781,056.62
283	638,373.01	1,781,094.69	337	639,055.17	1,781,061.29
284	638,382.32	1,781,129.59	338	639,082.45	1,781,072.21
285	638,385.93	1,781,135.00	339	639,101.94	1,781,086.23
286	638,394.14	1,781,147.32	340	639,115.97	1,781,108.84
287	638,394.49	1,781,147.18	341	639,126.10	1,781,133.00
288	638,399.82	1,781,143.71	342	639,126.88	1,781,154.04
289	638,416.73	1,781,132.73	343	639,126.88	1,781,171.19
290	638,433.89	1,781,110.20	344	639,133.12	1,781,192.24
291	638,434.52	1,781,109.38	345	639,140.91	1,781,207.05
292	638,434.56	1,781,109.28	346	639,154.16	1,781,217.18
293	638,435.89	1,781,106.62	347	639,178.33	1,781,223.41
294	638,437.53	1,781,109.72	348	639,188.46	1,781,221.85
295	638,447.60	1,781,137.70	349	639,207.94	1,781,210.16
296	638,467.22	1,781,192.19	350	639,216.52	1,781,189.90
297	638,469.46	1,781,196.44	351	639,227.43	1,781,174.31
298	638,470.85	1,781,199.08	352	639,250.04	1,781,170.41
299	638,470.85	1,781,199.08	353	639,280.43	1,781,175.87
300	638,482.26	1,781,196.92	354	639,296.80	1,781,190.68
301	638,509.55	1,781,189.90	355	639,320.19	1,781,190.68
302	638,519.68	1,781,176.65	356	639,338.89	1,781,185.22
303	638,533.71	1,781,167.30	357	639,355.26	1,781,196.91
304	638,548.52	1,781,162.62	358	639,373.19	1,781,218.73
305	638,559.43	1,781,154.05	359	639,382.54	1,781,240.56
306	638,572.68	1,781,149.37	360	639,401.25	1,781,251.47
307	638,567.23	1,781,133.79	361	639,416.84	1,781,262.38
308	638,563.33	1,781,118.98	362	639,430.87	1,781,270.18
309	638,573.46	1,781,108.06	363	639,451.14	1,781,269.40
310	638,591.39	1,781,106.51	364	639,461.27	1,781,255.37
311	638,606.98	1,781,096.37	365	639,458.15	1,781,235.88
312	638,622.57	1,781,090.14	366	639,440.22	1,781,228.87

367	639,428.53	1,781,206.26	421	640,022.48	1,781,289.66
368	639,426.19	1,781,182.10	422	640,029.50	1,781,292.77
369	639,426.97	1,781,163.39	423	640,047.43	1,781,297.45
370	639,437.89	1,781,151.70	424	640,055.22	1,781,305.24
371	639,444.90	1,781,135.34	425	640,063.79	1,781,315.38
372	639,446.46	1,781,116.63	426	640,080.16	1,781,325.51
373	639,454.26	1,781,097.92	427	640,090.30	1,781,334.08
374	639,455.81	1,781,079.22	428	640,105.11	1,781,341.10
375	639,461.27	1,781,058.17	429	640,103.19	1,781,347.90
376	639,474.52	1,781,037.91	430	640,103.19	1,781,348.86
377	639,492.45	1,781,018.42	431	640,103.19	1,781,349.83
378	639,511.94	1,781,005.17	432	640,103.19	1,781,350.80
379	639,538.44	1,780,988.80	433	640,103.19	1,781,351.77
380	639,557.15	1,780,983.35	434	640,106.98	1,781,358.39
381	639,572.73	1,780,975.55	435	640,112.68	1,781,355.54
382	639,588.32	1,780,975.55	436	640,121.45	1,781,355.54
383	639,600.79	1,780,980.23	437	640,138.26	1,781,355.54
384	639,608.59	1,780,992.70	438	640,146.30	1,781,356.27
385	639,617.94	1,781,018.42	439	640,152.14	1,781,362.85
386	639,619.50	1,781,034.79	440	640,151.09	1,781,353.57
387	639,627.30	1,781,055.83	441	640,164.34	1,781,358.24
388	639,638.99	1,781,069.86	442	640,172.92	1,781,350.45
389	639,657.70	1,781,078.43	443	640,179.15	1,781,344.21
390	639,677.18	1,781,091.69	444	640,175.26	1,781,332.52
391	639,699.01	1,781,109.61	445	640,170.58	1,781,317.71
392	639,714.60	1,781,120.52	446	640,169.80	1,781,302.90
393	639,732.52	1,781,122.86	447	640,176.04	1,781,288.10
394	639,752.01	1,781,121.30	448	640,183.05	1,781,272.51
395	639,771.50	1,781,115.07	449	640,195.52	1,781,259.26
396	639,785.53	1,781,101.04	450	640,203.32	1,781,249.12
397	639,798.78	1,781,087.79	451	640,198.64	1,781,240.55
398	639,815.15	1,781,079.99	452	640,179.16	1,781,226.52
399	639,829.18	1,781,065.96	453	640,179.16	1,781,210.93
400	639,840.09	1,781,062.07	454	640,180.71	1,781,198.46
401	639,856.46	1,781,053.49	455	640,186.95	1,781,190.67
402	639,867.37	1,781,051.15	456	640,202.54	1,781,187.55
403	639,887.64	1,781,051.15	457	640,211.89	1,781,191.45
404	639,903.23	1,781,056.61	458	640,229.82	1,781,197.68
405	639,919.59	1,781,065.18	459	640,234.50	1,781,188.33
406	639,932.85	1,781,075.31	460	640,239.17	1,781,181.31
407	639,941.42	1,781,094.80	461	640,250.87	1,781,178.98
408	639,947.66	1,781,111.17	462	640,271.91	1,781,188.33
409	639,954.67	1,781,140.01	463	640,285.16	1,781,200.80
410	639,954.67	1,781,171.18	464	640,299.19	1,781,207.81
411	639,952.33	1,781,189.11	465	640,308.55	1,781,220.28
412	639,946.10	1,781,223.41	466	640,296.07	1,781,238.21
413	639,941.42	1,781,241.33	467	640,284.38	1,781,237.43
414	639,938.30	1,781,258.48	468	640,265.68	1,781,237.43
415	639,939.86	1,781,274.85	469	640,261.78	1,781,255.36
416	639,947.65	1,781,277.97	470	640,273.47	1,781,265.49
417	639,960.13	1,781,275.63	471	640,284.38	1,781,277.96
418	639,977.27	1,781,272.51	472	640,296.85	1,781,291.21
419	639,998.32	1,781,272.51	473	640,305.43	1,781,296.67
420	640,013.13	1,781,278.74	474	640,317.90	1,781,296.67

475	640,321.67	1,781,309.50	512	640,535.38	1,781,371.15
476	640,334.10	1,781,306.58	513	640,535.38	1,781,372.12
477	640,340.67	1,781,309.50	514	640,534.41	1,781,372.12
478	640,345.45	1,781,304.29	515	640,534.41	1,781,373.08
479	640,345.45	1,781,303.32	516	640,533.44	1,781,373.08
480	640,345.45	1,781,302.35	517	640,532.47	1,781,374.05
481	640,346.42	1,781,302.35	518	640,532.47	1,781,375.02
482	640,346.42	1,781,301.38	519	640,532.47	1,781,375.99
483	640,343.72	1,781,294.24	520	640,532.47	1,781,376.96
484	640,344.07	1,781,294.08	521	640,531.51	1,781,376.96
485	640,344.43	1,781,293.93	522	640,527.63	1,781,376.96
486	640,345.24	1,781,293.57	523	640,530.54	1,781,377.93
487	640,345.60	1,781,293.42	524	640,530.54	1,781,378.90
488	640,350.64	1,781,291.21	525	640,530.54	1,781,379.87
489	640,365.45	1,781,281.86	526	640,530.54	1,781,380.84
490	640,379.48	1,781,275.62	527	640,532.86	1,781,387.69
491	640,396.63	1,781,269.39	528	640,540.17	1,781,381.84
492	640,407.54	1,781,269.39	529	640,548.94	1,781,381.84
493	640,424.69	1,781,269.39	530	640,557.71	1,781,386.23
494	640,437.16	1,781,259.25	531	640,564.28	1,781,392.07
495	640,453.53	1,781,249.90	532	640,575.90	1,781,385.52
496	640,461.32	1,781,249.12	533	640,591.49	1,781,383.96
497	640,473.79	1,781,248.34	534	640,608.64	1,781,383.96
498	640,483.92	1,781,248.34	535	640,623.45	1,781,383.96
499	640,501.85	1,781,261.59	536	640,631.24	1,781,393.31
500	640,516.66	1,781,272.50	537	640,644.49	1,781,390.98
501	640,523.68	1,781,284.97	538	640,655.41	1,781,397.99
502	640,529.13	1,781,299.78	539	640,659.30	1,781,405.78
503	640,536.15	1,781,321.61	540	640,664.76	1,781,416.70
504	640,540.83	1,781,337.20	541	640,673.33	1,781,419.81
505	640,541.60	1,781,347.33	542	640,684.25	1,781,425.27
506	640,539.27	1,781,361.36	543	640,688.49	1,781,425.27
507	640,542.20	1,781,365.42	544	640,697.50	1,781,425.27
508	640,542.33	1,781,365.59	545	640,710.75	1,781,431.51
509	640,542.66	1,781,366.05	546	640,730.23	1,781,433.06
510	640,542.79	1,781,366.23	547	640,734.99	1,781,429.26
511	640,536.35	1,781,370.18			

**Zona de Preservación Polígono 12****Vértice****Y**

1	642,328.95	1,779,635.16	15	642,335.04	1,779,392.64
2	642,348.02	1,779,618.76	16	642,312.87	1,779,401.51
3	642,346.12	1,779,605.47	17	642,299.57	1,779,401.51
4	642,343.91	1,779,587.73	18	642,292.92	1,779,397.08
5	642,343.91	1,779,570.00	19	642,270.75	1,779,383.78
6	642,343.91	1,779,547.83	20	642,250.79	1,779,372.69
7	642,337.26	1,779,530.09	21	642,239.71	1,779,363.82
8	642,339.47	1,779,512.36	22	642,235.27	1,779,348.31
9	642,348.34	1,779,496.84	23	642,217.54	1,779,341.65
10	642,363.86	1,779,474.67	24	642,184.28	1,779,339.44
11	642,374.95	1,779,445.85	25	642,155.46	1,779,341.66
12	642,379.38	1,779,432.55	26	642,128.86	1,779,341.66
13	642,370.51	1,779,414.81	27	642,108.90	1,779,337.22
14	642,354.99	1,779,401.51	28	642,086.73	1,779,337.22



29	642,075.65	1,779,337.22	83	641,552.43	1,779,233.03
30	642,062.35	1,779,350.52	84	641,519.18	1,779,233.03
31	642,060.13	1,779,366.04	85	641,485.92	1,779,233.03
32	642,051.26	1,779,374.91	86	641,461.53	1,779,215.30
33	642,042.39	1,779,401.51	87	641,441.58	1,779,186.48
34	642,040.18	1,779,419.25	88	641,441.58	1,779,170.96
35	642,022.44	1,779,439.20	89	641,459.32	1,779,144.35
36	642,011.35	1,779,454.72	90	641,481.49	1,779,126.62
37	642,000.27	1,779,463.59	91	641,483.70	1,779,095.58
38	641,986.97	1,779,474.67	92	641,485.92	1,779,060.11
39	641,973.66	1,779,490.19	93	641,485.92	1,779,024.64
40	641,969.23	1,779,510.14	94	641,474.84	1,779,000.25
41	641,975.88	1,779,530.09	95	641,463.75	1,778,978.09
42	641,989.18	1,779,550.05	96	641,457.10	1,778,949.27
43	642,000.27	1,779,567.78	97	641,450.45	1,778,922.66
44	642,004.70	1,779,589.95	98	641,459.32	1,778,900.49
45	641,986.97	1,779,603.25	99	641,452.67	1,778,871.67
46	641,975.88	1,779,625.42	100	641,446.02	1,778,838.42
47	641,967.01	1,779,649.81	101	641,419.41	1,778,811.82
48	641,944.84	1,779,663.11	102	641,390.59	1,778,791.86
49	641,922.67	1,779,671.98	103	641,361.77	1,778,778.56
50	641,907.15	1,779,676.41	104	641,348.47	1,778,765.26
51	641,878.33	1,779,680.85	105	641,317.43	1,778,774.13
52	641,851.73	1,779,680.85	106	641,290.82	1,778,780.78
53	641,829.56	1,779,669.76	107	641,262.00	1,778,783.00
54	641,814.04	1,779,656.46	108	641,235.40	1,778,783.00
55	641,796.30	1,779,640.94	109	641,219.88	1,778,798.52
56	641,776.35	1,779,632.07	110	641,208.79	1,778,833.99
57	641,749.74	1,779,636.51	111	641,195.49	1,778,858.37
58	641,732.01	1,779,643.16	112	641,177.75	1,778,880.54
59	641,709.84	1,779,632.07	113	641,160.02	1,778,893.84
60	641,689.88	1,779,605.47	114	641,164.45	1,778,920.45
61	641,663.28	1,779,583.30	115	641,177.75	1,778,947.05
62	641,636.68	1,779,581.09	116	641,188.84	1,778,971.44
63	641,596.77	1,779,581.09	117	641,191.06	1,779,009.12
64	641,585.68	1,779,581.09	118	641,175.54	1,779,029.08
65	641,548.00	1,779,574.44	119	641,148.93	1,779,044.59
66	641,536.91	1,779,558.92	120	641,122.33	1,779,042.38
67	641,534.69	1,779,534.53	121	641,104.59	1,779,035.73
68	641,536.91	1,779,507.93	122	641,086.86	1,779,033.51
69	641,545.78	1,779,474.67	123	641,073.55	1,779,029.08
70	641,561.30	1,779,456.94	124	641,053.60	1,779,017.99
71	641,576.82	1,779,445.85	125	641,053.60	1,778,998.04
72	641,596.77	1,779,421.47	126	641,040.96	1,778,974.59
73	641,605.64	1,779,405.95	127	641,023.99	1,778,973.10
74	641,603.42	1,779,392.65	128	641,011.68	1,778,989.33
75	641,590.12	1,779,379.35	129	641,016.90	1,779,003.87
76	641,572.38	1,779,368.26	130	641,042.52	1,779,015.78
77	641,559.08	1,779,348.31	131	641,051.38	1,779,044.60
78	641,559.08	1,779,321.71	132	641,049.17	1,779,071.20
79	641,565.73	1,779,292.89	133	641,040.30	1,779,088.93
80	641,574.60	1,779,270.72	134	641,018.13	1,779,108.89
81	641,583.47	1,779,259.63	135	640,991.52	1,779,128.84
82	641,574.60	1,779,241.90	136	640,964.92	1,779,135.49

137	640,927.23	1,779,142.14	191	640,332.72	1,778,836.70
138	640,907.28	1,779,144.36	192	640,343.36	1,778,855.62
139	640,876.24	1,779,139.92	193	640,357.55	1,778,868.63
140	640,860.72	1,779,124.41	194	640,362.28	1,778,886.37
141	640,842.98	1,779,111.10	195	640,362.28	1,778,906.47
142	640,831.90	1,779,100.02	196	640,354.00	1,778,921.85
143	640,823.03	1,779,088.94	197	640,342.18	1,778,933.67
144	640,807.51	1,779,084.50	198	640,342.18	1,778,949.05
145	640,794.21	1,779,088.94	199	640,340.99	1,778,954.96
146	640,785.34	1,779,108.89	200	640,331.53	1,778,965.61
147	640,774.26	1,779,133.27	201	640,313.79	1,778,969.15
148	640,760.95	1,779,146.58	202	640,305.51	1,778,990.44
149	640,721.05	1,779,159.88	203	640,294.87	1,779,008.18
150	640,694.44	1,779,162.09	204	640,283.04	1,779,017.64
151	640,660.32	1,779,163.10	205	640,262.94	1,779,017.64
152	640,647.31	1,779,165.47	206	640,248.74	1,779,004.63
153	640,643.76	1,779,172.57	207	640,239.28	1,778,986.89
154	640,629.57	1,779,173.75	208	640,232.19	1,778,979.80
155	640,621.29	1,779,163.10	209	640,226.27	1,778,986.89
156	640,605.92	1,779,161.92	210	640,229.82	1,779,010.55
157	640,585.81	1,779,161.92	211	640,234.55	1,779,035.38
158	640,571.62	1,779,165.47	212	640,226.27	1,779,051.94
159	640,556.24	1,779,167.84	213	640,213.26	1,779,072.04
160	640,539.69	1,779,167.84	214	640,199.07	1,779,089.78
161	640,526.68	1,779,167.84	215	640,187.24	1,779,098.06
162	640,508.94	1,779,163.10	216	640,163.59	1,779,101.61
163	640,505.39	1,779,148.91	217	640,139.93	1,779,101.61
164	640,499.47	1,779,127.63	218	640,128.11	1,779,098.06
165	640,488.83	1,779,119.35	219	640,111.55	1,779,087.42
166	640,474.64	1,779,115.80	220	640,102.09	1,779,079.14
167	640,468.72	1,779,100.43	221	640,096.17	1,779,072.04
168	640,468.72	1,779,082.69	222	640,089.08	1,779,076.78
169	640,462.81	1,779,048.39	223	640,091.44	1,779,087.42
170	640,448.62	1,779,035.38	224	640,104.45	1,779,094.51
171	640,446.25	1,779,025.92	225	640,113.92	1,779,101.61
172	640,439.16	1,779,016.46	226	640,129.29	1,779,114.62
173	640,441.52	1,779,004.63	227	640,137.57	1,779,124.08
174	640,454.53	1,778,986.89	228	640,147.03	1,779,135.91
175	640,456.90	1,778,962.06	229	640,155.31	1,779,152.46
176	640,450.98	1,778,936.04	230	640,155.31	1,779,170.20
177	640,455.72	1,778,919.48	231	640,144.67	1,779,184.40
178	640,454.53	1,778,898.19	232	640,119.83	1,779,197.40
179	640,454.53	1,778,882.82	233	640,106.82	1,779,198.59
180	640,454.53	1,778,865.08	234	640,089.08	1,779,208.05
181	640,467.54	1,778,847.34	235	640,073.70	1,779,218.69
182	640,478.19	1,778,840.24	236	640,055.96	1,779,215.14
183	640,474.64	1,778,830.78	237	640,044.14	1,779,209.23
184	640,458.08	1,778,820.14	238	640,029.94	1,779,205.68
185	640,432.06	1,778,811.86	239	640,014.57	1,779,196.22
186	640,403.68	1,778,807.13	240	640,006.29	1,779,191.49
187	640,380.02	1,778,804.77	241	639,985.00	1,779,192.67
188	640,351.64	1,778,804.77	242	639,964.90	1,779,197.41
189	640,337.45	1,778,809.50	243	639,950.70	1,779,197.41
190	640,327.98	1,778,822.51	244	639,936.51	1,779,193.86

245	639,923.50	1,779,185.58	299	639,533.21	1,778,714.89
246	639,906.94	1,779,171.39	300	639,524.93	1,778,678.23
247	639,892.75	1,779,165.47	301	639,524.93	1,778,647.48
248	639,877.38	1,779,165.48	302	639,535.58	1,778,625.01
249	639,857.27	1,779,176.12	303	639,546.22	1,778,602.54
250	639,833.62	1,779,184.40	304	639,558.05	1,778,574.16
251	639,817.06	1,779,190.31	305	639,567.51	1,778,545.77
252	639,814.69	1,779,202.14	306	639,580.52	1,778,510.29
253	639,827.70	1,779,204.50	307	639,587.62	1,778,480.73
254	639,835.98	1,779,212.78	308	639,588.80	1,778,451.16
255	639,824.15	1,779,223.42	309	639,600.63	1,778,422.78
256	639,812.33	1,779,231.70	310	639,610.09	1,778,395.58
257	639,798.13	1,779,238.80	311	639,626.65	1,778,371.93
258	639,791.04	1,779,254.17	312	639,644.39	1,778,350.64
259	639,782.76	1,779,262.45	313	639,668.04	1,778,316.34
260	639,778.03	1,779,271.91	314	639,690.51	1,778,277.31
261	639,768.57	1,779,273.10	315	639,705.89	1,778,240.65
262	639,757.92	1,779,263.63	316	639,723.63	1,778,209.90
263	639,748.46	1,779,250.63	317	639,744.92	1,778,183.89
264	639,748.46	1,779,239.98	318	639,782.76	1,778,160.23
265	639,749.64	1,779,225.79	319	639,826.52	1,778,143.68
266	639,749.64	1,779,211.60	320	639,871.47	1,778,131.85
267	639,749.64	1,779,200.96	321	639,918.77	1,778,124.75
268	639,746.10	1,779,195.04	322	639,968.45	1,778,112.93
269	639,733.09	1,779,192.68	323	640,014.57	1,778,097.55
270	639,717.71	1,779,192.68	324	640,055.97	1,778,079.81
271	639,699.97	1,779,196.23	325	640,086.72	1,778,062.07
272	639,676.32	1,779,196.23	326	640,131.66	1,778,039.60
273	639,653.85	1,779,196.23	327	640,157.68	1,778,017.13
274	639,638.47	1,779,191.49	328	640,193.16	1,777,981.65
275	639,625.46	1,779,183.22	329	640,245.20	1,777,956.82
276	639,618.37	1,779,174.94	330	640,299.60	1,777,931.98
277	639,620.73	1,779,156.02	331	640,337.45	1,777,920.15
278	639,632.56	1,779,140.64	332	640,371.75	1,777,902.41
279	639,636.11	1,779,127.63	333	640,422.60	1,777,894.13
280	639,624.28	1,779,121.72	334	640,475.83	1,777,871.66
281	639,614.82	1,779,120.54	335	640,527.86	1,777,864.57
282	639,617.18	1,779,107.53	336	640,588.18	1,777,861.02
283	639,618.37	1,779,089.79	337	640,634.31	1,777,852.74
284	639,619.55	1,779,068.50	338	640,687.53	1,777,837.37
285	639,614.82	1,779,042.48	339	640,713.55	1,777,819.63
286	639,611.27	1,779,020.01	340	640,726.56	1,777,809.35
287	639,607.72	1,778,995.18	341	640,743.29	1,777,777.91
288	639,599.44	1,778,971.52	342	640,760.26	1,777,746.00
289	639,597.08	1,778,953.78	343	640,777.57	1,777,713.47
290	639,591.16	1,778,931.31	344	640,821.20	1,777,667.63
291	639,586.43	1,778,911.21	345	640,823.86	1,777,626.48
292	639,584.07	1,778,882.83	346	640,809.61	1,777,617.93
293	639,582.89	1,778,849.71	347	640,794.09	1,777,608.62
294	639,582.89	1,778,824.88	348	640,803.95	1,777,579.31
295	639,573.42	1,778,807.14	349	636,344.55	1,777,544.29
296	639,558.05	1,778,784.67	350	636,344.46	1,777,545.17
297	639,549.77	1,778,755.10	351	636,344.45	1,777,545.26
298	639,535.58	1,778,740.91	352	636,344.16	1,777,547.04

353	636,344.13	1,777,547.20	407	635,793.80	1,779,282.83
354	636,343.99	1,777,547.81	408	635,794.84	1,779,284.50
355	636,343.69	1,777,549.11	409	635,795.76	1,779,286.23
356	636,343.61	1,777,549.37	410	635,796.57	1,779,288.02
357	636,343.17	1,777,550.83	411	635,796.77	1,779,288.51
358	636,332.59	1,777,582.58	412	635,844.92	1,779,410.72
359	636,332.55	1,777,582.69	413	635,871.06	1,779,468.23
360	636,332.53	1,777,582.74	414	635,871.46	1,779,469.16
361	636,332.11	1,777,583.86	415	635,872.15	1,779,471.00
362	636,331.87	1,777,584.52	416	635,872.72	1,779,472.88
363	636,323.72	1,777,604.31	417	635,873.17	1,779,474.79
364	636,294.82	1,777,674.47	418	635,873.49	1,779,476.73
365	636,294.81	1,777,674.51	419	635,873.68	1,779,478.68
366	636,294.80	1,777,674.53	420	635,873.69	1,779,478.77
367	636,294.25	1,777,675.74	421	635,876.29	1,779,520.38
368	636,293.99	1,777,676.31	422	635,878.26	1,779,538.16
369	636,293.06	1,777,678.05	423	635,881.50	1,779,567.28
370	636,292.94	1,777,678.26	424	635,881.62	1,779,568.63
371	636,278.31	1,777,703.12	425	635,881.68	1,779,570.60
372	636,266.48	1,777,723.23	426	635,881.62	1,779,572.56
373	636,265.91	1,777,724.17	427	635,881.57	1,779,573.19
374	636,241.89	1,777,761.76	428	635,876.28	1,779,634.04
375	636,205.55	1,777,818.64	429	635,876.13	1,779,635.36
376	636,184.50	1,777,856.54	430	635,876.04	1,779,636.01
377	636,154.43	1,777,910.65	431	635,865.50	1,779,704.50
378	636,144.78	1,777,939.60	432	635,856.04	1,779,775.47
379	636,136.79	1,777,963.56	433	635,855.16	1,779,782.05
380	636,136.76	1,777,963.65	434	635,852.59	1,779,866.81
381	636,136.74	1,777,963.72	435	635,855.13	1,779,935.21
382	636,136.05	1,777,965.55	436	635,864.86	1,779,991.17
383	636,135.57	1,777,966.61	437	635,868.23	1,779,999.95
384	636,135.24	1,777,967.34	438	635,890.26	1,780,057.22
385	636,134.31	1,777,969.07	439	635,890.67	1,780,058.34
386	636,133.28	1,777,970.74	440	635,891.24	1,780,060.22
387	636,132.23	1,777,972.20	441	635,891.69	1,780,062.13
388	636,132.13	1,777,972.34	442	635,891.89	1,780,063.31
389	636,132.08	1,777,972.40	443	635,899.83	1,780,113.58
390	636,130.89	1,777,973.85	444	635,899.94	1,780,114.34
391	636,130.47	1,777,974.30	445	635,900.13	1,780,116.29
392	636,129.55	1,777,975.29	446	635,900.20	1,780,118.25
393	636,128.11	1,777,976.63	447	635,900.13	1,780,120.22
394	636,127.73	1,777,976.94	448	635,900.00	1,780,121.69
395	636,126.60	1,777,977.87	449	635,892.92	1,780,183.04
396	636,126.54	1,777,977.91	450	635,892.53	1,780,186.41
397	636,126.37	1,777,978.04	451	635,899.83	1,780,232.63
398	636,125.78	1,777,978.46	452	635,899.94	1,780,233.39
399	636,244.18	1,778,097.96	453	635,900.13	1,780,235.35
400	636,184.73	1,778,839.54	454	635,900.17	1,780,236.01
401	635,968.73	1,779,078.44	455	635,902.82	1,780,296.86
402	635,788.92	1,779,277.31	456	635,902.84	1,780,298.16
403	635,790.07	1,779,278.29	457	635,902.78	1,780,300.12
404	635,791.41	1,779,279.72	458	635,902.59	1,780,302.08
405	635,792.66	1,779,281.24	459	635,902.27	1,780,304.01
406	635,793.10	1,779,281.86	460	635,901.95	1,780,305.44

461	635,894.01	1,780,337.19	515	636,323.89	1,780,399.31
462	635,893.88	1,780,337.67	516	636,325.32	1,780,400.65
463	635,893.31	1,780,339.55	517	636,326.67	1,780,402.09
464	635,892.62	1,780,341.39	518	636,327.39	1,780,402.95
465	635,891.81	1,780,343.18	519	636,371.10	1,780,456.73
466	635,890.89	1,780,344.91	520	636,371.61	1,780,457.39
467	635,889.85	1,780,346.58	521	636,372.76	1,780,458.98
468	635,889.32	1,780,347.35	522	636,373.79	1,780,460.65
469	635,862.86	1,780,384.39	523	636,373.80	1,780,460.66
470	635,862.25	1,780,385.21	524	636,421.35	1,780,543.07
471	635,861.23	1,780,386.47	525	636,478.51	1,780,588.20
472	635,829.48	1,780,423.51	526	636,546.61	1,780,623.87
473	635,829.25	1,780,423.77	527	636,618.31	1,780,661.28
474	635,827.91	1,780,425.20	528	636,707.85	1,780,667.24
475	635,826.48	1,780,426.54	529	636,775.00	1,780,648.93
476	635,824.96	1,780,427.79	530	636,860.55	1,780,612.73
477	635,823.37	1,780,428.93	531	636,860.76	1,780,612.65
478	635,821.70	1,780,429.97	532	636,862.60	1,780,611.96
479	635,819.97	1,780,430.89	533	636,864.48	1,780,611.39
480	635,818.18	1,780,431.70	534	636,866.39	1,780,610.94
481	635,817.84	1,780,431.84	535	636,868.33	1,780,610.62
482	635,785.96	1,780,444.59	536	636,868.67	1,780,610.58
483	635,779.23	1,780,453.57	537	636,952.71	1,780,600.49
484	635,774.23	1,780,478.71	538	636,953.80	1,780,600.38
485	635,774.23	1,780,478.71	539	637,034.48	1,780,593.66
486	635,773.78	1,780,480.63	540	637,035.01	1,780,593.62
487	635,773.21	1,780,482.50	541	637,036.97	1,780,593.55
488	635,772.52	1,780,484.34	542	637,038.93	1,780,593.62
489	635,772.31	1,780,484.84	543	637,040.88	1,780,593.81
490	635,753.50	1,780,528.02	544	637,042.82	1,780,594.13
491	635,863.30	1,780,506.99	545	637,044.73	1,780,594.58
492	636,029.35	1,780,457.17	546	637,046.61	1,780,595.15
493	636,076.60	1,780,440.97	547	637,047.50	1,780,595.46
494	636,146.46	1,780,417.02	548	637,101.29	1,780,615.63
495	636,146.55	1,780,416.99	549	637,102.24	1,780,616.01
496	636,147.57	1,780,416.67	550	637,104.02	1,780,616.82
497	636,248.43	1,780,386.41	551	637,105.76	1,780,617.74
498	636,249.28	1,780,386.17	552	637,107.42	1,780,618.78
499	636,251.19	1,780,385.72	553	637,109.02	1,780,619.92
500	636,253.13	1,780,385.40	554	637,110.54	1,780,621.17
501	636,255.08	1,780,385.21	555	637,111.97	1,780,622.51
502	636,257.05	1,780,385.14	556	637,113.31	1,780,623.94
503	636,259.01	1,780,385.21	557	637,114.56	1,780,625.46
504	636,260.96	1,780,385.40	558	637,115.70	1,780,627.05
505	636,261.29	1,780,385.45	559	637,116.48	1,780,628.29
506	636,308.35	1,780,392.17	560	637,154.67	1,780,691.93
507	636,309.96	1,780,392.44	561	637,202.39	1,780,736.67
508	636,311.88	1,780,392.89	562	637,280.55	1,780,777.30
509	636,313.75	1,780,393.46	563	637,391.82	1,780,813.30
510	636,315.59	1,780,394.15	564	637,522.85	1,780,849.33
511	636,317.38	1,780,394.96	565	637,696.57	1,780,862.44
512	636,319.11	1,780,395.89	566	637,929.73	1,780,855.78
513	636,320.78	1,780,396.92	567	638,124.11	1,780,842.37
514	636,322.37	1,780,398.07	568	638,124.21	1,780,842.36

569	638,126.17	1,780,842.30	623	640,042.68	1,780,512.51
570	638,229.64	1,780,842.30	624	640,044.33	1,780,511.77
571	638,275.24	1,780,842.30	625	640,046.16	1,780,511.08
572	638,307.44	1,780,842.30	626	640,046.71	1,780,510.90
573	638,495.84	1,780,838.99	627	640,120.67	1,780,487.36
574	638,495.86	1,780,838.99	628	640,122.00	1,780,486.97
575	638,614.48	1,780,813.34	629	640,123.91	1,780,486.53
576	638,786.31	1,780,738.78	630	640,125.85	1,780,486.21
577	638,914.32	1,780,637.03	631	640,127.80	1,780,486.02
578	638,914.72	1,780,636.71	632	640,128.40	1,780,485.98
579	638,916.32	1,780,635.57	633	640,202.36	1,780,482.62
580	638,917.99	1,780,634.53	634	640,203.72	1,780,482.59
581	638,919.72	1,780,633.60	635	640,205.69	1,780,482.65
582	638,920.91	1,780,633.05	636	640,207.64	1,780,482.85
583	639,088.99	1,780,559.10	637	640,209.58	1,780,483.17
584	639,089.59	1,780,558.84	638	640,210.59	1,780,483.39
585	639,089.65	1,780,558.81	639	640,260.33	1,780,495.09
586	639,317.75	1,780,464.89	640	640,322.13	1,780,478.23
587	639,465.18	1,780,397.88	641	640,422.22	1,780,410.43
588	639,466.11	1,780,397.48	642	640,422.38	1,780,410.33
589	639,467.95	1,780,396.79	643	640,424.05	1,780,409.29
590	639,468.64	1,780,396.56	644	640,425.78	1,780,408.36
591	639,522.43	1,780,379.75	645	640,427.57	1,780,407.55
592	639,523.61	1,780,379.41	646	640,428.51	1,780,407.18
593	639,525.52	1,780,378.96	647	640,455.41	1,780,397.10
594	639,527.46	1,780,378.64	648	640,456.30	1,780,396.78
595	639,529.42	1,780,378.45	649	640,458.17	1,780,396.21
596	639,531.38	1,780,378.39	650	640,460.09	1,780,395.76
597	639,578.44	1,780,378.39	651	640,462.02	1,780,395.44
598	639,580.40	1,780,378.45	652	640,463.98	1,780,395.25
599	639,582.36	1,780,378.64	653	640,465.94	1,780,395.19
600	639,584.29	1,780,378.96	654	640,509.64	1,780,395.19
601	639,586.21	1,780,379.41	655	640,510.71	1,780,395.20
602	639,586.91	1,780,379.61	656	640,604.84	1,780,398.57
603	639,644.06	1,780,396.41	657	640,605.64	1,780,398.60
604	639,645.23	1,780,396.79	658	640,712.28	1,780,405.27
605	639,647.07	1,780,397.48	659	640,855.90	1,780,405.27
606	639,648.86	1,780,398.29	660	640,857.86	1,780,405.33
607	639,649.63	1,780,398.68	661	640,859.82	1,780,405.52
608	639,706.78	1,780,428.93	662	640,861.75	1,780,405.84
609	639,707.74	1,780,429.47	663	640,861.95	1,780,405.88
610	639,709.41	1,780,430.50	664	640,971.40	1,780,428.41
611	639,711.00	1,780,431.65	665	641,019.52	1,780,422.40
612	639,712.52	1,780,432.89	666	641,074.02	1,780,412.78
613	639,713.95	1,780,434.23	667	641,178.32	1,780,380.11
614	639,715.30	1,780,435.67	668	641,351.19	1,780,325.96
615	639,716.54	1,780,437.18	669	641,352.40	1,780,325.61
616	639,717.46	1,780,438.45	670	641,354.31	1,780,325.16
617	639,754.09	1,780,491.73	671	641,356.25	1,780,324.84
618	639,820.01	1,780,579.62	672	641,358.20	1,780,324.65
619	639,830.67	1,780,593.83	673	641,360.16	1,780,324.59
620	639,841.90	1,780,600.25	674	641,413.95	1,780,324.59
621	639,860.80	1,780,600.25	675	641,415.91	1,780,324.65
622	639,918.44	1,780,572.95	676	641,417.86	1,780,324.84

677	641,419.80	1,780,325.16	713	641,889.55	1,780,050.30
678	641,420.23	1,780,325.25	714	641,974.26	1,779,862.74
679	641,467.30	1,780,335.34	715	642,052.23	1,779,690.09
680	641,468.78	1,780,335.69	716	642,052.43	1,779,689.66
681	641,470.66	1,780,336.26	717	642,079.32	1,779,632.51
682	641,472.49	1,780,336.95	718	642,079.56	1,779,632.02
683	641,474.28	1,780,337.76	719	642,080.49	1,779,630.29
684	641,476.01	1,780,338.69	720	642,081.52	1,779,628.62
685	641,477.68	1,780,339.73	721	642,082.67	1,779,627.03
686	641,479.01	1,780,340.67	722	642,083.91	1,779,625.51
687	641,527.95	1,780,377.37	723	642,085.26	1,779,624.08
688	641,540.07	1,780,380.40	724	642,086.69	1,779,622.73
689	641,560.37	1,780,373.02	725	642,088.21	1,779,621.49
690	641,592.06	1,780,332.69	726	642,089.80	1,779,620.34
691	641,593.10	1,780,331.44	727	642,090.57	1,779,619.85
692	641,594.44	1,780,330.01	728	642,117.46	1,779,603.04
693	641,595.65	1,780,328.86	729	642,118.36	1,779,602.50
694	641,659.52	1,780,271.72	730	642,120.09	1,779,601.57
695	641,659.75	1,780,271.52	731	642,121.88	1,779,600.76
696	641,661.26	1,780,270.27	732	642,123.72	1,779,600.07
697	641,662.86	1,780,269.13	733	642,125.60	1,779,599.50
698	641,664.53	1,780,268.09	734	642,127.51	1,779,599.06
699	641,666.26	1,780,267.17	735	642,129.45	1,779,598.74
700	641,668.05	1,780,266.36	736	642,131.06	1,779,598.57
701	641,668.38	1,780,266.22	737	642,174.76	1,779,595.21
702	641,718.81	1,780,246.05	738	642,175.10	1,779,595.18
703	641,720.31	1,780,245.50	739	642,177.07	1,779,595.12
704	641,722.19	1,780,244.93	740	642,179.03	1,779,595.18
705	641,724.10	1,780,244.48	741	642,180.98	1,779,595.38
706	641,726.04	1,780,244.16	742	642,182.92	1,779,595.70
707	641,727.99	1,780,243.97	743	642,182.95	1,779,595.70
708	641,728.08	1,780,243.96	744	642,250.18	1,779,609.15
709	641,735.73	1,780,243.49	745	642,252.06	1,779,609.59
710	641,781.15	1,780,240.65	746	642,253.79	1,779,610.10
711	641,797.11	1,780,238.87	747	642,328.95	1,779,635.16
712	641,818.03	1,780,208.65			

**Zona de Preservación Polígono 13**

Vértice	X	Y		X	Y
1	635,175.01	1,779,956.31	16	635,215.73	1,779,990.20
2	635,205.03	1,779,976.97	17	635,216.21	1,779,991.47
3	635,206.28	1,779,977.88	18	635,216.42	1,779,992.04
4	635,207.12	1,779,978.57	19	635,216.99	1,779,993.92
5	635,207.80	1,779,979.13	20	635,217.37	1,779,995.52
6	635,209.23	1,779,980.47	21	635,217.44	1,779,995.83
7	635,209.75	1,779,981.02	22	635,217.76	1,779,997.76
8	635,210.57	1,779,981.90	23	635,217.94	1,779,999.64
9	635,211.28	1,779,982.76	24	635,217.95	1,779,999.72
10	635,211.82	1,779,983.42	25	635,218.02	1,780,001.68
11	635,212.64	1,779,984.56	26	635,217.95	1,780,003.64
12	635,212.96	1,779,985.01	27	635,217.91	1,780,004.07
13	635,214.00	1,779,986.68	28	635,217.76	1,780,005.60
14	635,214.59	1,779,987.80	29	635,217.46	1,780,007.38
15	635,214.92	1,779,988.41	30	635,217.44	1,780,007.53

31	635,216.99	1,780,009.44	90	635,230.22	1,780,565.84
32	635,216.42	1,780,011.32	91	635,231.95	1,780,566.76
33	635,216.37	1,780,011.48	92	635,232.85	1,780,567.32
34	635,216.11	1,780,012.21	93	635,233.62	1,780,567.80
35	635,212.27	1,780,022.45	94	635,235.22	1,780,568.94
36	635,206.02	1,780,039.11	95	635,236.73	1,780,570.19
37	635,205.65	1,780,040.05	96	635,237.23	1,780,570.63
38	635,204.84	1,780,041.84	97	635,268.98	1,780,599.73
39	635,203.91	1,780,043.57	98	635,269.92	1,780,600.63
40	635,203.79	1,780,043.77	99	635,271.13	1,780,601.92
41	635,202.87	1,780,045.24	100	635,280.47	1,780,612.42
42	635,201.73	1,780,046.84	101	635,292.29	1,780,625.73
43	635,200.99	1,780,047.74	102	635,292.37	1,780,625.81
44	635,200.49	1,780,048.35	103	635,292.42	1,780,625.88
45	635,200.25	1,780,048.61	104	635,292.97	1,780,626.54
46	635,199.57	1,780,049.35	105	635,293.67	1,780,627.39
47	635,013.24	1,780,243.44	106	635,294.69	1,780,628.82
48	634,718.63	1,780,550.31	107	635,294.81	1,780,628.99
49	634,712.04	1,780,563.48	108	635,295.85	1,780,630.66
50	634,715.05	1,780,576.55	109	635,296.67	1,780,632.20
51	634,716.04	1,780,580.82	110	635,296.78	1,780,632.39
52	634,727.88	1,780,585.21	111	635,296.89	1,780,632.64
53	634,753.58	1,780,594.73	112	635,297.44	1,780,633.84
54	634,829.03	1,780,622.67	113	635,313.32	1,780,670.88
55	634,841.19	1,780,627.17	114	635,313.46	1,780,671.22
56	634,880.92	1,780,634.18	115	635,313.91	1,780,672.38
57	634,919.34	1,780,634.18	116	635,339.04	1,780,740.99
58	634,952.87	1,780,625.24	117	635,352.36	1,780,711.93
59	634,984.21	1,780,611.14	118	635,352.39	1,780,711.85
60	635,002.31	1,780,602.99	119	635,352.73	1,780,711.15
61	635,011.20	1,780,597.97	120	635,353.65	1,780,709.42
62	635,061.96	1,780,569.28	121	635,353.66	1,780,709.41
63	635,062.86	1,780,568.80	122	635,353.67	1,780,709.39
64	635,063.46	1,780,568.49	123	635,390.65	1,780,645.52
65	635,063.91	1,780,568.28	124	635,391.67	1,780,643.88
66	635,065.25	1,780,567.68	125	635,392.81	1,780,642.29
67	635,067.08	1,780,566.98	126	635,393.29	1,780,641.71
68	635,067.78	1,780,566.76	127	635,394.06	1,780,640.77
69	635,110.11	1,780,553.53	128	635,395.40	1,780,639.34
70	635,110.26	1,780,553.49	129	635,396.72	1,780,638.10
71	635,111.29	1,780,553.19	130	635,396.83	1,780,638.00
72	635,113.21	1,780,552.74	131	635,398.02	1,780,637.02
73	635,114.81	1,780,552.48	132	635,398.35	1,780,636.75
74	635,115.14	1,780,552.42	133	635,399.53	1,780,635.89
75	635,117.10	1,780,552.23	134	635,405.31	1,780,631.89
76	635,119.06	1,780,552.16	135	635,443.24	1,780,605.63
77	635,166.68	1,780,552.16	136	635,443.60	1,780,605.39
78	635,168.65	1,780,552.23	137	635,443.65	1,780,605.35
79	635,170.60	1,780,552.42	138	635,444.02	1,780,605.12
80	635,170.96	1,780,552.48	139	635,445.31	1,780,604.32
81	635,172.54	1,780,552.74	140	635,447.05	1,780,603.39
82	635,172.86	1,780,552.81	141	635,448.74	1,780,602.62
83	635,179.22	1,780,554.14	142	635,448.83	1,780,602.58
84	635,223.13	1,780,563.39	143	635,448.89	1,780,602.56
85	635,224.72	1,780,563.77	144	635,449.94	1,780,602.15
86	635,224.94	1,780,563.83	145	635,513.82	1,780,578.61
87	635,226.60	1,780,564.34	146	635,513.95	1,780,578.57
88	635,228.43	1,780,565.03	147	635,514.54	1,780,578.36
89	635,228.58	1,780,565.09	148	635,516.04	1,780,577.90



149	635,516.42	1,780,577.79	207	635,839.18	1,780,125.36
150	635,516.91	1,780,577.66	208	635,839.93	1,780,118.89
151	635,568.78	1,780,564.69	209	635,833.12	1,780,075.80
152	635,569.95	1,780,564.40	210	635,817.26	1,780,034.55
153	635,597.59	1,780,557.49	211	635,807.80	1,780,009.97
154	635,599.02	1,780,557.17	212	635,807.40	1,780,008.84
155	635,599.34	1,780,557.11	213	635,806.92	1,780,007.28
156	635,603.34	1,780,556.36	214	635,806.83	1,780,006.96
157	635,683.37	1,780,541.35	215	635,806.61	1,780,006.02
158	635,691.42	1,780,520.35	216	635,806.38	1,780,005.05
159	635,691.72	1,780,519.61	217	635,806.32	1,780,004.71
160	635,691.93	1,780,519.11	218	635,806.25	1,780,004.34
161	635,695.99	1,780,509.81	219	635,799.99	1,779,968.34
162	635,716.01	1,780,463.84	220	635,795.67	1,779,943.49
163	635,721.71	1,780,435.18	221	635,795.48	1,779,942.26
164	635,721.71	1,780,435.18	222	635,795.29	1,779,940.38
165	635,722.16	1,780,433.27	223	635,795.29	1,779,940.31
166	635,722.73	1,780,431.39	224	635,795.28	1,779,940.25
167	635,722.82	1,780,431.14	225	635,795.24	1,779,939.46
168	635,723.42	1,780,429.55	226	635,793.82	1,779,900.96
169	635,723.90	1,780,428.49	227	635,792.60	1,779,868.02
170	635,724.23	1,780,427.76	228	635,792.58	1,779,866.91
171	635,725.16	1,780,426.03	229	635,792.59	1,779,866.01
172	635,725.94	1,780,424.77	230	635,795.15	1,779,781.41
173	635,726.19	1,780,424.36	231	635,795.23	1,779,779.06
174	635,727.14	1,780,423.03	232	635,795.24	1,779,778.70
175	635,743.01	1,780,401.87	233	635,795.26	1,779,778.14
176	635,743.21	1,780,401.60	234	635,795.29	1,779,777.64
177	635,744.46	1,780,400.09	235	635,795.48	1,779,775.69
178	635,744.89	1,780,399.63	236	635,795.48	1,779,775.69
179	635,745.80	1,780,398.65	237	635,795.49	1,779,775.64
180	635,746.70	1,780,397.81	238	635,806.07	1,779,696.27
181	635,747.23	1,780,397.31	239	635,806.14	1,779,695.75
182	635,748.75	1,780,396.07	240	635,806.16	1,779,695.67
183	635,750.34	1,780,394.92	241	635,816.59	1,779,627.86
184	635,752.01	1,780,393.89	242	635,820.10	1,779,587.47
185	635,753.16	1,780,393.27	243	635,821.54	1,779,570.96
186	635,753.74	1,780,392.96	244	635,821.52	1,779,570.76
187	635,754.00	1,780,392.84	245	635,818.91	1,779,547.34
188	635,755.53	1,780,392.15	246	635,816.57	1,779,526.29
189	635,755.87	1,780,392.01	247	635,816.45	1,779,524.94
190	635,788.72	1,780,378.87	248	635,816.45	1,779,524.89
191	635,788.72	1,780,378.87	249	635,816.45	1,779,524.84
192	635,802.36	1,780,362.96	250	635,815.35	1,779,507.24
193	635,814.81	1,780,348.43	251	635,814.15	1,779,488.03
194	635,837.18	1,780,317.11	252	635,789.98	1,779,434.85
195	635,838.93	1,780,310.13	253	635,789.57	1,779,433.92
196	635,842.68	1,780,295.11	254	635,789.47	1,779,433.68
197	635,840.30	1,780,240.31	255	635,789.37	1,779,433.43
198	635,832.83	1,780,192.99	256	635,765.92	1,779,373.88
199	635,832.63	1,780,191.72	257	635,746.40	1,779,324.34
200	635,832.52	1,780,190.96	258	635,741.22	1,779,330.07
201	635,832.33	1,780,189.00	259	635,740.66	1,779,330.69
202	635,832.26	1,780,187.04	260	635,175.45	1,779,955.83
203	635,832.33	1,780,185.08	261	635,175.43	1,779,955.85
204	635,832.39	1,780,184.35	262	635,175.01	1,779,956.31
205	635,832.46	1,780,183.60	263	635,175.01	1,779,956.31
206	635,832.53	1,780,183.04			

**Zona de Preservación Polígono 14**

Vértice	X	Y			
1	636,282.27	1,777,543.80	9	636,100.63	1,777,883.95
2	636,187.79	1,777,543.06	10	636,153.55	1,777,788.70
3	635,690.57	1,777,539.10	11	636,153.79	1,777,788.27
4	636,082.98	1,777,935.27	12	636,154.49	1,777,787.12
5	636,098.39	1,777,889.03	13	636,215.05	1,777,692.34
6	636,098.45	1,777,888.87	14	636,240.15	1,777,649.67
7	636,099.14	1,777,887.04	15	636,275.99	1,777,562.63
8	636,099.95	1,777,885.25	16	636,282.27	1,777,543.80

**Zona de Preservación****Cuerpos de Agua Polígono 1**

Vértice	X	Y			
1	630,175.29	1,786,129.41	40	630,005.92	1,786,125.31
2	630,169.58	1,786,130.11	41	630,000.01	1,786,123.20
3	630,167.37	1,786,130.85	42	629,999.30	1,786,126.76
4	630,166.63	1,786,130.85	43	629,998.74	1,786,129.54
5	630,166.63	1,786,131.58	44	629,999.58	1,786,135.45
6	630,165.89	1,786,131.58	45	630,003.81	1,786,142.21
7	630,161.37	1,786,138.41	46	630,003.81	1,786,142.21
8	630,161.37	1,786,138.41	47	630,004.17	1,786,146.86
9	630,161.89	1,786,147.93	48	630,004.65	1,786,153.19
10	630,162.22	1,786,154.03	49	630,004.65	1,786,163.75
11	630,161.15	1,786,162.70	50	629,998.74	1,786,168.40
12	630,159.68	1,786,174.73	51	629,997.38	1,786,170.13
13	630,157.57	1,786,187.40	52	629,994.09	1,786,174.31
14	630,152.74	1,786,188.79	53	629,994.94	1,786,180.23
15	630,148.70	1,786,189.94	54	629,991.56	1,786,189.94
16	630,147.80	1,786,188.35	55	629,986.98	1,786,190.34
17	630,144.90	1,786,183.18	56	629,981.84	1,786,190.79
18	630,135.60	1,786,169.24	57	629,977.10	1,786,191.58
19	630,125.47	1,786,150.23	58	629,971.70	1,786,192.48
20	630,116.60	1,786,138.41	59	629,968.33	1,786,196.28
21	630,112.88	1,786,137.98	60	629,968.61	1,786,196.57
22	630,105.61	1,786,137.14	61	629,973.39	1,786,201.35
23	630,100.71	1,786,135.51	62	629,977.74	1,786,201.13
24	630,098.01	1,786,134.60	63	629,981.84	1,786,200.92
25	630,098.01	1,786,134.60	64	629,987.33	1,786,198.81
26	630,089.56	1,786,124.05	65	629,995.36	1,786,194.59
27	630,085.76	1,786,116.02	66	630,005.64	1,786,191.54
28	630,071.40	1,786,117.71	67	630,006.77	1,786,191.21
29	630,068.22	1,786,123.86	68	630,007.53	1,786,190.88
30	630,064.64	1,786,130.80	69	630,020.28	1,786,185.30
31	630,053.23	1,786,138.83	70	630,035.07	1,786,180.65
32	630,051.40	1,786,139.34	71	630,041.40	1,786,167.98
33	630,045.63	1,786,140.94	72	630,041.75	1,786,166.72
34	630,032.53	1,786,140.94	73	630,045.21	1,786,154.04
35	630,021.13	1,786,137.99	74	630,051.54	1,786,144.32
36	630,019.00	1,786,137.45	75	630,058.30	1,786,142.63
37	630,014.37	1,786,136.30	76	630,064.64	1,786,146.01
38	630,011.96	1,786,134.69	77	630,078.15	1,786,160.37
39	630,010.57	1,786,133.76	78	630,078.87	1,786,163.76

79	630,083.22	1,786,184.45	137	629,893.98	1,786,296.39
80	630,087.98	1,786,196.22	138	629,899.47	1,786,282.03
81	630,091.25	1,786,204.30	139	629,906.65	1,786,262.17
82	630,091.20	1,786,204.44	140	629,907.50	1,786,240.63
83	630,087.45	1,786,214.44	141	629,899.05	1,786,227.12
84	630,074.77	1,786,220.35	142	629,882.15	1,786,215.29
85	630,065.45	1,786,224.48	143	629,877.95	1,786,214.20
86	630,052.81	1,786,230.07	144	629,870.75	1,786,212.33
87	630,030.00	1,786,238.52	145	629,866.97	1,786,210.11
88	630,014.79	1,786,243.16	146	629,863.56	1,786,208.11
89	630,014.79	1,786,243.16	147	629,862.79	1,786,195.68
90	629,995.78	1,786,256.26	148	629,862.72	1,786,194.59
91	629,990.26	1,786,261.06	149	629,864.41	1,786,184.88
92	629,976.35	1,786,273.16	150	629,873.10	1,786,178.53
93	629,971.29	1,786,281.49	151	629,875.39	1,786,176.85
94	629,969.17	1,786,284.98	152	629,887.22	1,786,164.60
95	629,951.85	1,786,299.77	153	629,895.81	1,786,151.41
96	629,946.11	1,786,307.56	154	629,899.05	1,786,146.44
97	629,940.02	1,786,315.82	155	629,901.12	1,786,139.85
98	629,938.45	1,786,332.31	156	629,903.70	1,786,131.65
99	629,938.33	1,786,333.56	157	629,914.68	1,786,102.08
100	629,946.36	1,786,345.81	158	629,915.67	1,786,084.72
101	629,948.78	1,786,350.08	159	629,916.37	1,786,072.52
102	629,955.23	1,786,361.44	160	629,913.94	1,786,053.80
103	629,960.49	1,786,370.53	161	629,912.14	1,786,039.99
104	629,964.52	1,786,377.49	162	629,908.19	1,786,029.65
105	629,964.94	1,786,390.16	163	629,901.16	1,786,011.27
106	629,958.19	1,786,403.68	164	629,891.02	1,785,983.39
107	629,957.14	1,786,404.54	165	629,881.64	1,785,975.28
108	629,941.29	1,786,417.62	166	629,872.44	1,785,967.34
109	629,924.32	1,786,430.82	167	629,840.33	1,785,958.89
110	629,914.68	1,786,438.32	168	629,837.11	1,785,958.80
111	629,886.37	1,786,455.21	169	629,814.07	1,785,958.19
112	629,860.61	1,786,467.46	170	629,808.65	1,785,958.05
113	629,838.22	1,786,473.80	171	629,797.07	1,785,961.68
114	629,826.81	1,786,475.91	172	629,772.32	1,785,969.45
115	629,807.38	1,786,468.31	173	629,762.23	1,785,979.04
116	629,791.33	1,786,459.44	174	629,755.43	1,785,985.50
117	629,778.76	1,786,455.61	175	629,740.64	1,786,001.13
118	629,771.90	1,786,453.53	176	629,724.17	1,786,019.30
119	629,767.85	1,786,450.39	177	629,713.18	1,786,038.30
120	629,758.80	1,786,443.39	178	629,707.27	1,786,072.10
121	629,752.47	1,786,432.41	179	629,699.35	1,786,089.58
122	629,752.47	1,786,422.27	180	629,695.02	1,786,099.13
123	629,753.71	1,786,421.46	181	629,693.34	1,786,118.40
124	629,762.18	1,786,415.93	182	629,692.49	1,786,128.28
125	629,779.50	1,786,411.71	183	629,687.84	1,786,154.47
126	629,798.09	1,786,403.26	184	629,690.19	1,786,172.10
127	629,813.56	1,786,396.32	185	629,690.37	1,786,173.47
128	629,818.79	1,786,393.97	186	629,692.01	1,786,180.42
129	629,833.99	1,786,385.52	187	629,693.75	1,786,187.84
130	629,844.55	1,786,365.67	188	629,710.65	1,786,200.51
131	629,852.37	1,786,350.34	189	629,712.49	1,786,201.13
132	629,855.12	1,786,344.97	190	629,725.14	1,786,205.44
133	629,861.00	1,786,339.08	191	629,727.56	1,786,206.26
134	629,870.32	1,786,329.76	192	629,730.50	1,786,207.27
135	629,882.49	1,786,317.59	193	629,742.57	1,786,210.01
136	629,890.18	1,786,309.91	194	629,749.09	1,786,211.49

195	629,761.76	1,786,211.91	253	629,511.71	1,786,549.14
196	629,771.05	1,786,205.58	254	629,511.26	1,786,551.95
197	629,780.35	1,786,201.35	255	629,507.46	1,786,568.85
198	629,786.26	1,786,205.15	256	629,500.70	1,786,587.86
199	629,784.15	1,786,215.29	257	629,491.88	1,786,595.45
200	629,777.19	1,786,219.16	258	629,482.54	1,786,603.49
201	629,776.55	1,786,219.51	259	629,470.38	1,786,618.42
202	629,775.85	1,786,219.91	260	629,467.75	1,786,621.65
203	629,765.99	1,786,225.43	261	629,465.65	1,786,623.55
204	629,738.53	1,786,238.52	262	629,450.43	1,786,637.28
205	629,711.92	1,786,249.51	263	629,441.14	1,786,636.86
206	629,681.50	1,786,252.46	264	629,437.27	1,786,634.63
207	629,666.17	1,786,253.54	265	629,430.16	1,786,630.52
208	629,651.51	1,786,254.58	266	629,425.51	1,786,617.43
209	629,636.30	1,786,261.76	267	629,412.19	1,786,610.43
210	629,636.68	1,786,268.92	268	629,400.59	1,786,604.33
211	629,637.15	1,786,277.81	269	629,376.51	1,786,600.11
212	629,637.48	1,786,280.04	270	629,354.12	1,786,601.38
213	629,638.39	1,786,286.19	271	629,354.30	1,786,606.73
214	629,638.83	1,786,289.15	272	629,354.55	1,786,614.05
215	629,638.84	1,786,289.21	273	629,355.81	1,786,628.83
216	629,638.83	1,786,289.35	274	629,359.19	1,786,644.04
217	629,638.67	1,786,291.53	275	629,365.11	1,786,663.47
218	629,637.99	1,786,301.04	276	629,367.89	1,786,667.77
219	629,637.99	1,786,320.89	277	629,374.40	1,786,677.83
220	629,638.74	1,786,331.58	278	629,382.85	1,786,688.39
221	629,639.26	1,786,339.06	279	629,388.34	1,786,686.28
222	629,637.99	1,786,353.93	280	629,394.35	1,786,682.48
223	629,637.69	1,786,357.47	281	629,396.36	1,786,681.21
224	629,637.57	1,786,358.91	282	629,407.77	1,786,676.56
225	629,638.58	1,786,366.51	283	629,412.35	1,786,676.56
226	629,640.95	1,786,384.26	284	629,417.91	1,786,676.56
227	629,648.97	1,786,396.08	285	629,419.76	1,786,678.60
228	629,649.02	1,786,396.18	286	629,430.58	1,786,690.50
229	629,652.35	1,786,403.26	287	629,435.50	1,786,695.82
230	629,650.24	1,786,412.56	288	629,441.14	1,786,701.91
231	629,647.88	1,786,414.82	289	629,444.30	1,786,706.64
232	629,628.70	1,786,433.25	290	629,447.90	1,786,712.05
233	629,603.35	1,786,462.82	291	629,450.47	1,786,722.83
234	629,588.61	1,786,479.07	292	629,452.12	1,786,729.79
235	629,582.65	1,786,485.63	293	629,451.91	1,786,738.27
236	629,572.09	1,786,504.22	294	629,451.70	1,786,746.68
237	629,565.76	1,786,527.03	295	629,446.63	1,786,756.82
238	629,564.68	1,786,533.49	296	629,436.74	1,786,756.00
239	629,563.64	1,786,539.70	297	629,436.49	1,786,755.98
240	629,559.42	1,786,543.93	298	629,435.75	1,786,755.55
241	629,554.71	1,786,544.81	299	629,427.62	1,786,750.91
242	629,552.66	1,786,545.19	300	629,423.82	1,786,756.82
243	629,551.22	1,786,543.04	301	629,431.85	1,786,764.85
244	629,548.44	1,786,538.86	302	629,431.85	1,786,764.85
245	629,541.68	1,786,534.63	303	629,431.97	1,786,764.99
246	629,541.14	1,786,534.62	304	629,438.18	1,786,772.03
247	629,526.82	1,786,534.24	305	629,438.18	1,786,772.03
248	629,525.63	1,786,534.21	306	629,439.87	1,786,785.12
249	629,524.74	1,786,534.25	307	629,447.90	1,786,801.17
250	629,515.49	1,786,534.63	308	629,459.13	1,786,812.40
251	629,514.45	1,786,537.41	309	629,460.15	1,786,813.42
252	629,512.95	1,786,541.39	310	629,474.16	1,786,828.54

311	629,476.20	1,786,830.74	369	629,786.26	1,786,699.37
312	629,493.10	1,786,840.88	370	629,795.08	1,786,720.22
313	629,511.16	1,786,843.63	371	629,795.55	1,786,721.33
314	629,518.02	1,786,844.68	372	629,797.30	1,786,724.71
315	629,520.56	1,786,845.23	373	629,806.96	1,786,743.30
316	629,530.54	1,786,847.38	374	629,812.32	1,786,751.35
317	629,536.12	1,786,848.58	375	629,819.63	1,786,762.30
318	629,539.56	1,786,849.33	376	629,825.03	1,786,767.99
319	629,558.99	1,786,861.15	377	629,827.66	1,786,770.75
320	629,567.79	1,786,866.91	378	629,829.44	1,786,771.06
321	629,571.25	1,786,869.18	379	629,837.37	1,786,772.44
322	629,575.88	1,786,872.22	380	629,850.04	1,786,768.22
323	629,583.50	1,786,877.20	381	629,858.49	1,786,762.30
324	629,593.84	1,786,883.54	382	629,867.36	1,786,753.43
325	629,602.88	1,786,889.07	383	629,868.57	1,786,743.99
326	629,604.19	1,786,889.87	384	629,869.90	1,786,733.58
327	629,605.57	1,786,888.93	385	629,866.94	1,786,707.39
328	629,615.18	1,786,882.27	386	629,866.52	1,786,690.17
329	629,618.13	1,786,874.25	387	629,866.52	1,786,690.07
330	629,619.58	1,786,867.25	388	629,865.25	1,786,678.67
331	629,620.67	1,786,862.00	389	629,860.54	1,786,675.39
332	629,620.67	1,786,845.52	390	629,855.54	1,786,671.91
333	629,620.22	1,786,835.72	391	629,853.46	1,786,671.63
334	629,619.82	1,786,826.94	392	629,842.86	1,786,670.22
335	629,621.94	1,786,809.20	393	629,837.36	1,786,667.32
336	629,620.83	1,786,800.58	394	629,834.84	1,786,666.00
337	629,620.25	1,786,796.10	395	629,837.51	1,786,660.92
338	629,620.75	1,786,786.47	396	629,839.06	1,786,657.97
339	629,621.51	1,786,772.02	397	629,839.06	1,786,657.97
340	629,633.34	1,786,754.70	398	629,850.89	1,786,655.01
341	629,637.24	1,786,752.93	399	629,853.59	1,786,651.09
342	629,651.93	1,786,746.26	400	629,859.34	1,786,642.76
343	629,663.41	1,786,742.78	401	629,863.72	1,786,636.41
344	629,670.09	1,786,740.76	402	629,867.79	1,786,630.51
345	629,685.30	1,786,730.63	403	629,880.46	1,786,622.91
346	629,690.65	1,786,721.26	404	629,893.98	1,786,623.75
347	629,693.75	1,786,715.84	405	629,903.79	1,786,640.11
348	629,695.51	1,786,711.57	406	629,904.11	1,786,640.65
349	629,698.82	1,786,703.59	407	629,907.38	1,786,654.30
350	629,691.64	1,786,691.77	408	629,908.76	1,786,660.08
351	629,686.14	1,786,682.89	409	629,909.41	1,786,668.93
352	629,673.47	1,786,681.63	410	629,910.03	1,786,677.40
353	629,667.89	1,786,682.78	411	629,910.03	1,786,691.34
354	629,661.22	1,786,684.16	412	629,905.38	1,786,706.12
355	629,653.20	1,786,682.05	413	629,904.16	1,786,709.38
356	629,652.77	1,786,674.02	414	629,897.78	1,786,726.40
357	629,658.69	1,786,664.31	415	629,892.28	1,786,740.32
358	629,659.86	1,786,662.31	416	629,891.44	1,786,742.45
359	629,664.60	1,786,654.17	417	629,890.72	1,786,745.43
360	629,670.66	1,786,652.09	418	629,888.48	1,786,754.70
361	629,678.12	1,786,649.52	419	629,880.43	1,786,759.91
362	629,690.80	1,786,652.82	420	629,874.12	1,786,763.99
363	629,699.24	1,786,655.02	421	629,869.18	1,786,768.33
364	629,724.16	1,786,662.20	422	629,860.18	1,786,776.24
365	629,744.44	1,786,666.00	423	629,850.72	1,786,784.30
366	629,758.80	1,786,674.87	424	629,848.78	1,786,785.96
367	629,770.83	1,786,679.80	425	629,839.06	1,786,797.36
368	629,775.28	1,786,681.63	426	629,837.25	1,786,799.81

427	629,830.61	1,786,808.77	485	629,763.52	1,787,086.69
428	629,822.59	1,786,825.24	486	629,764.29	1,787,086.71
429	629,821.32	1,786,834.96	487	629,778.23	1,787,080.38
430	629,821.32	1,786,834.96	488	629,780.44	1,787,077.47
431	629,819.84	1,786,836.59	489	629,786.26	1,787,069.82
432	629,809.91	1,786,847.63	490	629,787.08	1,787,059.08
433	629,793.02	1,786,858.19	491	629,787.10	1,787,058.83
434	629,781.61	1,786,872.55	492	629,787.10	1,787,058.83
435	629,772.32	1,786,880.58	493	629,784.57	1,787,044.47
436	629,771.61	1,786,886.06	494	629,787.42	1,787,038.76
437	629,770.63	1,786,893.67	495	629,789.21	1,787,035.18
438	629,767.67	1,786,908.03	496	629,796.42	1,787,031.85
439	629,767.32	1,786,908.68	497	629,800.20	1,787,030.11
440	629,763.02	1,786,916.48	498	629,805.26	1,787,033.07
441	629,763.02	1,786,926.62	499	629,814.28	1,787,043.88
442	629,768.51	1,786,940.98	500	629,815.83	1,787,045.74
443	629,775.15	1,786,955.42	501	629,827.23	1,787,063.90
444	629,775.70	1,786,956.61	502	629,833.98	1,787,073.78
445	629,775.81	1,786,956.96	503	629,839.06	1,787,081.22
446	629,781.19	1,786,973.08	504	629,853.84	1,787,090.93
447	629,788.10	1,786,981.25	505	629,872.33	1,787,091.31
448	629,795.13	1,786,989.56	506	629,874.54	1,787,091.36
449	629,798.51	1,787,007.30	507	629,888.03	1,787,087.20
450	629,797.56	1,787,016.42	508	629,891.02	1,787,086.29
451	629,797.24	1,787,019.55	509	629,910.87	1,787,071.50
452	629,792.17	1,787,025.89	510	629,930.75	1,787,054.61
453	629,783.72	1,787,025.89	511	629,936.41	1,787,050.65
454	629,777.80	1,787,020.62	512	629,952.14	1,787,039.65
455	629,776.12	1,787,019.13	513	629,963.38	1,787,031.68
456	629,773.53	1,787,018.50	514	629,969.27	1,787,027.51
457	629,762.18	1,787,015.75	515	629,981.23	1,787,018.39
458	629,743.40	1,787,018.77	516	629,996.40	1,787,006.81
459	629,738.52	1,787,019.55	517	630,015.68	1,786,989.67
460	629,725.01	1,787,021.66	518	630,020.80	1,786,985.51
461	629,722.05	1,787,033.07	519	630,027.10	1,786,980.39
462	629,719.63	1,787,038.92	520	630,030.32	1,786,976.77
463	629,716.98	1,787,045.32	521	630,032.81	1,786,973.97
464	629,716.98	1,787,045.32	522	630,037.09	1,786,957.55
465	629,714.02	1,787,059.26	523	630,043.52	1,786,944.70
466	629,709.99	1,787,063.15	524	630,043.93	1,786,943.73
467	629,701.77	1,787,071.08	525	630,047.80	1,786,934.71
468	629,701.77	1,787,071.08	526	630,050.66	1,786,918.29
469	629,678.54	1,787,079.96	527	630,051.06	1,786,916.67
470	629,663.77	1,787,089.80	528	630,052.80	1,786,909.72
471	629,658.26	1,787,093.47	529	630,048.52	1,786,889.02
472	629,659.95	1,787,104.03	530	630,048.52	1,786,868.32
473	629,665.99	1,787,108.45	531	630,048.60	1,786,868.04
474	629,670.93	1,787,112.06	532	630,048.64	1,786,867.89
475	629,687.41	1,787,118.39	533	630,054.23	1,786,849.04
476	629,689.79	1,787,117.93	534	630,055.66	1,786,846.18
477	629,702.62	1,787,115.44	535	630,059.22	1,786,839.05
478	629,713.18	1,787,098.96	536	630,063.51	1,786,831.20
479	629,716.13	1,787,087.14	537	630,076.06	1,786,833.18
480	629,723.14	1,787,084.65	538	630,077.07	1,786,833.34
481	629,729.23	1,787,082.49	539	630,090.42	1,786,827.88
482	629,746.97	1,787,086.29	540	630,092.78	1,786,826.91
483	629,747.16	1,787,086.29	541	630,101.34	1,786,821.20
484	629,755.59	1,787,086.50	542	630,101.80	1,786,819.37

543	630,102.77	1,786,815.49	601	630,298.38	1,786,598.47
544	630,094.21	1,786,814.06	602	630,313.37	1,786,595.62
545	630,089.47	1,786,809.86	603	630,313.37	1,786,595.62
546	630,087.78	1,786,808.35	604	630,317.21	1,786,590.08
547	630,087.78	1,786,808.35	605	630,319.80	1,786,586.33
548	630,078.50	1,786,813.35	606	630,324.08	1,786,576.34
549	630,067.08	1,786,812.64	607	630,325.07	1,786,573.61
550	630,062.79	1,786,803.35	608	630,326.94	1,786,568.49
551	630,062.96	1,786,801.80	609	630,334.79	1,786,570.63
552	630,063.00	1,786,801.37	610	630,337.61	1,786,572.24
553	630,064.22	1,786,789.79	611	630,344.78	1,786,576.34
554	630,069.42	1,786,787.60	612	630,351.21	1,786,581.34
555	630,077.79	1,786,784.08	613	630,351.21	1,786,581.34
556	630,087.78	1,786,777.30	614	630,358.35	1,786,575.63
557	630,097.77	1,786,770.52	615	630,358.68	1,786,574.53
558	630,105.00	1,786,763.72	616	630,360.49	1,786,568.49
559	630,109.91	1,786,759.09	617	630,355.49	1,786,560.63
560	630,119.91	1,786,741.25	618	630,349.07	1,786,552.78
561	630,127.04	1,786,730.54	619	630,344.62	1,786,556.60
562	630,137.04	1,786,722.69	620	630,344.07	1,786,557.07
563	630,149.18	1,786,710.55	621	630,344.01	1,786,557.08
564	630,149.18	1,786,710.55	622	630,339.07	1,786,558.14
565	630,149.18	1,786,710.55	623	630,334.07	1,786,559.21
566	630,158.46	1,786,702.70	624	630,331.22	1,786,550.64
567	630,162.03	1,786,695.56	625	630,324.72	1,786,545.76
568	630,149.89	1,786,694.85	626	630,322.65	1,786,544.22
569	630,147.52	1,786,693.66	627	630,322.39	1,786,544.07
570	630,141.32	1,786,690.56	628	630,321.26	1,786,543.46
571	630,142.88	1,786,683.54	629	630,316.41	1,786,540.81
572	630,144.18	1,786,677.71	630	630,314.80	1,786,539.93
573	630,156.31	1,786,662.01	631	630,309.52	1,786,539.09
574	630,167.02	1,786,649.87	632	630,296.95	1,786,537.08
575	630,175.59	1,786,641.31	633	630,279.11	1,786,537.08
576	630,180.85	1,786,639.14	634	630,266.97	1,786,541.36
577	630,187.73	1,786,636.31	635	630,264.11	1,786,560.64
578	630,201.29	1,786,642.73	636	630,263.03	1,786,564.74
579	630,206.01	1,786,648.54	637	630,260.54	1,786,574.20
580	630,210.57	1,786,654.15	638	630,257.69	1,786,581.18
581	630,221.28	1,786,663.43	639	630,254.12	1,786,589.91
582	630,234.13	1,786,670.57	640	630,240.55	1,786,597.04
583	630,234.13	1,786,670.57	641	630,235.46	1,786,597.77
584	630,254.12	1,786,670.57	642	630,230.56	1,786,598.47
585	630,269.11	1,786,668.43	643	630,216.28	1,786,602.04
586	630,273.18	1,786,669.45	644	630,212.04	1,786,600.63
587	630,283.39	1,786,672.00	645	630,201.29	1,786,597.05
588	630,290.60	1,786,668.12	646	630,198.44	1,786,577.06
589	630,292.67	1,786,667.00	647	630,195.58	1,786,567.06
590	630,281.96	1,786,661.29	648	630,200.64	1,786,557.95
591	630,281.96	1,786,661.29	649	630,202.72	1,786,554.21
592	630,281.65	1,786,659.73	650	630,198.98	1,786,549.54
593	630,279.82	1,786,650.58	651	630,197.01	1,786,547.07
594	630,283.90	1,786,641.83	652	630,192.01	1,786,541.36
595	630,284.82	1,786,639.88	653	630,192.01	1,786,541.36
596	630,284.63	1,786,636.55	654	630,193.44	1,786,532.08
597	630,284.10	1,786,627.03	655	630,204.47	1,786,525.78
598	630,283.71	1,786,619.98	656	630,208.43	1,786,523.52
599	630,283.39	1,786,614.18	657	630,227.70	1,786,520.66
600	630,284.82	1,786,603.47	658	630,230.55	1,786,520.25

659	630,237.70	1,786,519.23	717	630,228.42	1,786,182.29
660	630,252.69	1,786,515.66	718	630,228.42	1,786,182.29
661	630,242.77	1,786,509.29	719	630,234.85	1,786,167.30
662	630,242.70	1,786,509.24	720	630,253.06	1,786,165.81
663	630,237.70	1,786,495.68	721	630,269.83	1,786,164.44
664	630,237.70	1,786,484.97	722	630,276.28	1,786,166.95
665	630,237.70	1,786,484.97	723	630,282.68	1,786,169.44
666	630,229.26	1,786,479.64	724	630,284.47	1,786,172.13
667	630,224.14	1,786,476.40	725	630,292.67	1,786,184.43
668	630,208.43	1,786,465.69	726	630,297.81	1,786,186.83
669	630,195.58	1,786,459.27	727	630,303.38	1,786,189.43
670	630,185.59	1,786,462.84	728	630,323.37	1,786,189.43
671	630,179.87	1,786,471.41	729	630,344.79	1,786,179.43
672	630,173.45	1,786,477.12	730	630,350.79	1,786,178.23
673	630,167.74	1,786,486.40	731	630,369.77	1,786,174.43
674	630,148.46	1,786,489.25	732	630,373.27	1,786,176.62
675	630,130.85	1,786,482.08	733	630,381.19	1,786,181.57
676	630,129.19	1,786,481.40	734	630,396.19	1,786,181.57
677	630,122.60	1,786,480.34	735	630,419.74	1,786,176.57
678	630,107.06	1,786,477.83	736	630,419.74	1,786,176.57
679	630,096.35	1,786,464.27	737	630,441.87	1,786,182.28
680	630,092.07	1,786,448.56	738	630,451.34	1,786,189.65
681	630,094.57	1,786,436.04	739	630,454.72	1,786,192.28
682	630,094.92	1,786,434.29	740	630,469.03	1,786,203.41
683	630,087.07	1,786,423.58	741	630,474.00	1,786,207.27
684	630,083.19	1,786,419.05	742	630,474.18	1,786,207.46
685	630,078.50	1,786,413.58	743	630,483.28	1,786,217.26
686	630,067.79	1,786,407.87	744	630,501.98	1,786,218.43
687	630,064.07	1,786,406.28	745	630,505.45	1,786,218.65
688	630,052.80	1,786,401.45	746	630,506.12	1,786,218.69
689	630,044.54	1,786,400.42	747	630,526.83	1,786,215.12
690	630,041.38	1,786,400.02	748	630,526.83	1,786,215.12
691	630,036.13	1,786,397.07	749	630,526.83	1,786,215.12
692	630,029.96	1,786,393.60	750	630,538.96	1,786,217.26
693	630,026.22	1,786,385.59	751	630,542.53	1,786,215.99
694	630,024.96	1,786,382.89	752	630,558.95	1,786,210.12
695	630,025.66	1,786,380.45	753	630,569.66	1,786,210.12
696	630,027.82	1,786,372.90	754	630,577.51	1,786,222.26
697	630,031.55	1,786,367.30	755	630,578.97	1,786,226.84
698	630,037.81	1,786,357.90	756	630,582.51	1,786,237.96
699	630,045.30	1,786,345.81	757	630,593.22	1,786,249.39
700	630,047.09	1,786,342.91	758	630,598.22	1,786,261.52
701	630,063.51	1,786,329.35	759	630,611.78	1,786,272.94
702	630,070.48	1,786,317.40	760	630,612.38	1,786,273.37
703	630,073.51	1,786,312.22	761	630,621.77	1,786,280.08
704	630,089.93	1,786,300.79	762	630,632.48	1,786,280.08
705	630,101.35	1,786,292.23	763	630,641.61	1,786,277.62
706	630,117.91	1,786,288.68	764	630,651.04	1,786,275.08
707	630,121.34	1,786,287.94	765	630,653.32	1,786,267.29
708	630,141.33	1,786,279.38	766	630,656.04	1,786,257.95
709	630,156.32	1,786,263.67	767	630,673.18	1,786,249.38
710	630,158.46	1,786,240.83	768	630,702.44	1,786,244.39
711	630,172.74	1,786,223.69	769	630,723.15	1,786,244.39
712	630,182.87	1,786,212.68	770	630,736.12	1,786,241.02
713	630,189.16	1,786,205.85	771	630,742.42	1,786,239.39
714	630,202.86	1,786,200.77	772	630,754.87	1,786,236.70
715	630,208.43	1,786,198.71	773	630,768.84	1,786,233.68
716	630,228.42	1,786,182.29	774	630,775.26	1,786,235.82



775	630,784.54	1,786,235.82	833	631,150.06	1,786,043.78
776	630,798.82	1,786,234.39	834	631,147.20	1,786,034.50
777	630,795.91	1,786,231.12	835	631,137.21	1,786,028.79
778	630,793.11	1,786,227.97	836	631,136.14	1,786,026.27
779	630,779.55	1,786,227.97	837	631,135.14	1,786,023.89
780	630,778.37	1,786,226.33	838	631,131.49	1,786,015.23
781	630,775.98	1,786,222.97	839	631,131.89	1,786,011.83
782	630,782.40	1,786,216.54	840	631,132.92	1,786,003.09
783	630,799.53	1,786,212.26	841	631,156.48	1,785,981.67
784	630,812.38	1,786,216.54	842	631,168.99	1,785,970.24
785	630,828.80	1,786,218.68	843	631,181.47	1,785,958.83
786	630,855.25	1,786,217.29	844	631,195.37	1,785,945.53
787	630,855.73	1,786,217.27	845	631,197.89	1,785,943.13
788	630,855.93	1,786,217.26	846	631,210.74	1,785,938.13
789	630,876.63	1,786,211.54	847	631,224.30	1,785,942.41
790	630,878.30	1,786,210.77	848	631,226.44	1,785,956.69
791	630,895.20	1,786,202.98	849	631,226.44	1,785,970.97
792	630,899.61	1,786,196.79	850	631,226.44	1,785,989.53
793	630,905.90	1,786,187.99	851	631,241.43	1,786,003.09
794	630,923.04	1,786,175.14	852	631,257.14	1,786,010.94
795	630,933.42	1,786,171.83	853	631,268.56	1,786,013.08
796	630,938.74	1,786,170.14	854	631,273.83	1,786,011.49
797	630,955.19	1,786,162.90	855	631,292.12	1,786,005.94
798	630,956.59	1,786,162.29	856	631,296.14	1,785,995.67
799	630,973.01	1,786,158.00	857	631,298.55	1,785,989.52
800	630,987.29	1,786,160.86	858	631,301.44	1,785,975.46
801	630,989.14	1,786,167.51	859	631,303.54	1,785,965.25
802	630,990.86	1,786,173.71	860	631,302.12	1,785,943.12
803	631,001.57	1,786,173.71	861	631,303.54	1,785,922.42
804	631,012.99	1,786,179.42	862	631,311.40	1,785,906.72
805	631,022.27	1,786,184.42	863	631,327.10	1,785,891.72
806	631,025.24	1,786,183.42	864	631,333.28	1,785,878.81
807	631,032.98	1,786,180.85	865	631,334.95	1,785,875.31
808	631,038.13	1,786,176.21	866	631,337.42	1,785,859.32
809	631,040.12	1,786,174.42	867	631,339.24	1,785,847.47
810	631,041.41	1,786,172.77	868	631,351.37	1,785,832.47
811	631,041.99	1,786,172.04	869	631,355.89	1,785,831.78
812	631,047.97	1,786,164.43	870	631,360.19	1,785,831.12
813	631,041.54	1,786,158.00	871	631,360.66	1,785,831.05
814	631,029.57	1,786,154.48	872	631,363.51	1,785,861.74
815	631,029.41	1,786,154.43	873	631,366.37	1,785,886.73
816	631,023.70	1,786,140.87	874	631,380.64	1,785,904.57
817	631,033.69	1,786,125.88	875	631,385.64	1,785,920.28
818	631,046.54	1,786,112.31	876	631,395.64	1,785,933.84
819	631,046.58	1,786,112.30	877	631,417.77	1,785,938.84
820	631,055.42	1,786,108.59	878	631,420.18	1,785,940.05
821	631,062.38	1,786,105.67	879	631,437.75	1,785,948.83
822	631,068.67	1,786,103.03	880	631,455.60	1,785,953.11
823	631,083.15	1,786,102.50	881	631,469.88	1,785,954.54
824	631,087.95	1,786,102.32	882	631,472.99	1,785,962.10
825	631,111.51	1,786,102.32	883	631,474.88	1,785,966.68
826	631,134.35	1,786,095.18	884	631,473.43	1,785,968.78
827	631,139.10	1,786,093.11	885	631,467.02	1,785,978.10
828	631,150.77	1,786,088.04	886	631,462.74	1,785,989.52
829	631,168.62	1,786,082.33	887	631,469.88	1,786,002.37
830	631,170.04	1,786,065.91	888	631,478.45	1,786,012.37
831	631,164.95	1,786,057.42	889	631,479.14	1,786,012.50
832	631,163.62	1,786,055.20	890	631,492.72	1,786,015.22

891	631,499.37	1,786,013.00	949	631,708.80	1,785,916.34
892	631,501.29	1,786,012.36	950	631,697.25	1,785,914.52
893	631,515.57	1,786,003.08	951	631,684.03	1,785,916.85
894	631,516.28	1,785,988.09	952	631,680.21	1,785,917.53
895	631,512.71	1,785,980.24	953	631,670.68	1,785,918.03
896	631,513.99	1,785,972.94	954	631,667.91	1,785,914.49
897	631,514.92	1,785,967.68	955	631,665.17	1,785,911.01
898	631,514.92	1,785,955.42	956	631,658.15	1,785,911.01
899	631,504.41	1,785,956.29	957	631,656.45	1,785,909.90
900	631,498.27	1,785,968.55	958	631,654.22	1,785,908.46
901	631,498.27	1,785,968.55	959	631,645.99	1,785,899.87
902	631,494.77	1,785,964.17	960	631,645.62	1,785,899.48
903	631,492.14	1,785,951.04	961	631,646.30	1,785,893.23
904	631,493.33	1,785,941.57	962	631,646.63	1,785,892.92
905	631,493.89	1,785,937.02	963	631,658.57	1,785,881.84
906	631,501.78	1,785,925.64	964	631,665.67	1,785,875.75
907	631,505.96	1,785,923.74	965	631,667.26	1,785,874.39
908	631,511.41	1,785,921.26	966	631,670.83	1,785,871.33
909	631,521.05	1,785,912.50	967	631,673.44	1,785,869.28
910	631,523.05	1,785,906.08	968	631,675.82	1,785,867.40
911	631,525.43	1,785,898.48	969	631,680.50	1,785,863.73
912	631,529.81	1,785,889.72	970	631,683.09	1,785,861.69
913	631,537.69	1,785,882.72	971	631,686.92	1,785,857.86
914	631,550.12	1,785,876.09	972	631,693.60	1,785,851.18
915	631,550.83	1,785,875.71	973	631,700.93	1,785,846.60
916	631,553.43	1,785,878.05	974	631,707.62	1,785,842.42
917	631,559.59	1,785,883.59	975	631,712.80	1,785,833.10
918	631,564.83	1,785,885.84	976	631,716.38	1,785,826.66
919	631,571.85	1,785,888.85	977	631,717.03	1,785,821.76
920	631,583.24	1,785,892.35	978	631,718.13	1,785,813.52
921	631,593.75	1,785,893.23	979	631,719.00	1,785,800.38
922	631,599.71	1,785,894.08	980	631,725.80	1,785,788.65
923	631,606.01	1,785,894.98	981	631,728.64	1,785,783.74
924	631,619.15	1,785,901.99	982	631,738.10	1,785,781.96
925	631,626.56	1,785,901.61	983	631,742.65	1,785,781.11
926	631,636.67	1,785,901.11	984	631,756.67	1,785,778.48
927	631,642.11	1,785,906.50	985	631,781.19	1,785,778.48
928	631,646.12	1,785,918.03	986	631,790.77	1,785,776.27
929	631,649.13	1,785,927.55	987	631,792.58	1,785,775.86
930	631,647.12	1,785,938.08	988	631,803.97	1,785,764.47
931	631,647.12	1,785,938.08	989	631,807.64	1,785,758.35
932	631,647.81	1,785,940.14	990	631,809.22	1,785,755.71
933	631,652.14	1,785,953.12	991	631,817.98	1,785,757.46
934	631,661.16	1,785,969.16	992	631,822.40	1,785,759.67
935	631,664.98	1,785,969.97	993	631,828.49	1,785,762.72
936	631,670.68	1,785,971.17	994	631,828.49	1,785,762.72
937	631,678.46	1,785,968.29	995	631,839.88	1,785,763.59
938	631,684.22	1,785,966.15	996	631,846.01	1,785,755.71
939	631,696.75	1,785,952.62	997	631,853.02	1,785,751.33
940	631,712.29	1,785,948.10	998	631,874.44	1,785,747.64
941	631,718.37	1,785,942.28	999	631,878.42	1,785,746.95
942	631,724.32	1,785,936.57	1000	631,881.38	1,785,748.06
943	631,735.85	1,785,926.55	1001	631,899.44	1,785,754.83
944	631,737.55	1,785,923.77	1002	631,909.95	1,785,762.71
945	631,739.12	1,785,921.19	1003	631,911.87	1,785,767.51
946	631,735.50	1,785,916.98	1004	631,915.21	1,785,775.85
947	631,729.34	1,785,917.53	1005	631,914.55	1,785,776.33
948	631,716.30	1,785,917.53	1006	631,902.95	1,785,784.61

1007	631,901.51	1,785,784.95	1065	632,215.77	1,785,649.91
1008	631,896.08	1,785,786.23	1066	632,215.77	1,785,649.91
1009	631,888.06	1,785,788.12	1067	632,214.38	1,785,648.84
1010	631,863.53	1,785,788.99	1068	632,212.14	1,785,647.09
1011	631,848.78	1,785,794.26	1069	632,204.26	1,785,638.33
1012	631,839.00	1,785,797.75	1070	632,203.38	1,785,626.07
1013	631,828.00	1,785,801.58	1071	632,191.12	1,785,622.57
1014	631,818.86	1,785,804.76	1072	632,182.36	1,785,619.07
1015	631,803.09	1,785,807.39	1073	632,182.36	1,785,604.18
1016	631,793.46	1,785,817.02	1074	632,175.36	1,785,593.67
1017	631,787.33	1,785,834.54	1075	632,159.59	1,785,579.65
1018	631,782.95	1,785,854.68	1076	632,147.33	1,785,579.65
1019	631,780.93	1,785,862.75	1077	632,128.93	1,785,579.65
1020	631,778.57	1,785,872.20	1078	632,102.65	1,785,577.90
1021	631,779.13	1,785,884.61	1079	632,078.13	1,785,579.65
1022	631,779.44	1,785,891.47	1080	632,063.24	1,785,585.78
1023	631,780.32	1,785,901.98	1081	632,053.60	1,785,593.67
1024	631,794.33	1,785,901.98	1082	632,044.84	1,785,594.54
1025	631,800.46	1,785,908.99	1083	632,040.47	1,785,577.03
1026	631,799.07	1,785,913.86	1084	632,036.09	1,785,564.76
1027	631,798.71	1,785,915.12	1085	632,044.84	1,785,557.76
1028	631,796.96	1,785,927.38	1086	632,050.10	1,785,560.38
1029	631,806.59	1,785,935.26	1087	632,054.48	1,785,568.27
1030	631,817.98	1,785,940.52	1088	632,061.49	1,785,571.77
1031	631,821.16	1,785,941.39	1089	632,069.37	1,785,571.77
1032	631,827.62	1,785,943.15	1090	632,078.13	1,785,564.76
1033	631,838.60	1,785,943.88	1091	632,088.64	1,785,555.13
1034	631,840.76	1,785,944.02	1092	632,096.52	1,785,541.99
1035	631,856.97	1,785,944.02	1093	632,104.41	1,785,525.35
1036	631,857.40	1,785,944.02	1094	632,105.28	1,785,511.33
1037	631,857.95	1,785,943.92	1095	632,107.03	1,785,496.44
1038	631,860.70	1,785,943.40	1096	632,099.15	1,785,484.18
1039	631,861.36	1,785,943.50	1097	632,093.90	1,785,471.92
1040	631,862.02	1,785,943.60	1098	632,092.14	1,785,457.91
1041	631,862.03	1,785,943.60	1099	632,094.77	1,785,448.27
1042	631,864.29	1,785,941.73	1100	632,087.77	1,785,442.14
1043	631,870.71	1,785,936.40	1101	632,086.01	1,785,431.63
1044	631,941.09	1,785,878.08	1102	632,086.01	1,785,423.75
1045	631,942.36	1,785,870.45	1103	632,078.13	1,785,412.36
1046	631,947.62	1,785,857.31	1104	632,076.38	1,785,405.35
1047	631,957.25	1,785,839.79	1105	632,085.14	1,785,404.48
1048	631,963.38	1,785,827.53	1106	632,091.27	1,785,396.59
1049	631,974.77	1,785,827.53	1107	632,096.52	1,785,383.46
1050	631,987.91	1,785,825.78	1108	632,087.77	1,785,383.46
1051	632,002.80	1,785,818.77	1109	632,086.89	1,785,375.57
1052	632,014.19	1,785,808.26	1110	632,076.38	1,785,361.56
1053	632,028.20	1,785,793.37	1111	632,057.98	1,785,354.55
1054	632,034.33	1,785,780.23	1112	632,043.97	1,785,350.17
1055	632,043.09	1,785,767.97	1113	632,033.46	1,785,355.43
1056	632,057.98	1,785,757.46	1114	632,029.08	1,785,362.44
1057	632,066.74	1,785,743.44	1115	632,029.08	1,785,375.57
1058	632,079.88	1,785,737.31	1116	632,031.71	1,785,386.96
1059	632,090.39	1,785,742.57	1117	632,042.22	1,785,399.22
1060	632,099.46	1,785,746.83	1118	632,046.60	1,785,408.86
1061	632,099.50	1,785,746.80	1119	632,039.59	1,785,417.62
1062	632,099.78	1,785,746.56	1120	632,030.83	1,785,431.63
1063	632,216.10	1,785,650.17	1121	632,015.94	1,785,437.76
1064	632,215.77	1,785,649.91	1122	632,001.05	1,785,447.40

1123	631,981.78	1,785,463.16	1181	631,687.68	1,785,194.65
1124	631,976.52	1,785,478.93	1182	631,668.99	1,785,182.51
1125	631,978.28	1,785,492.94	1183	631,661.52	1,785,170.36
1126	631,977.40	1,785,506.08	1184	631,661.52	1,785,159.15
1127	631,977.40	1,785,517.47	1185	631,659.65	1,785,146.07
1128	631,974.77	1,785,528.85	1186	631,659.65	1,785,133.93
1129	631,956.38	1,785,541.99	1187	631,660.59	1,785,123.65
1130	631,945.87	1,785,544.62	1188	631,665.26	1,785,108.70
1131	631,939.74	1,785,541.99	1189	631,668.99	1,785,085.34
1132	631,929.22	1,785,530.61	1190	631,669.93	1,785,069.46
1133	631,920.47	1,785,534.99	1191	631,679.27	1,785,062.92
1134	631,912.58	1,785,541.99	1192	631,687.68	1,785,060.12
1135	631,894.19	1,785,543.75	1193	631,697.02	1,785,051.71
1136	631,880.17	1,785,539.37	1194	631,699.83	1,785,042.37
1137	631,868.79	1,785,535.86	1195	631,699.83	1,785,031.16
1138	631,860.90	1,785,525.35	1196	631,699.83	1,785,023.68
1139	631,851.27	1,785,514.84	1197	631,697.96	1,785,010.60
1140	631,838.13	1,785,506.08	1198	631,699.83	1,784,999.39
1141	631,842.51	1,785,501.70	1199	631,703.56	1,784,991.92
1142	631,835.50	1,785,491.19	1200	631,703.56	1,784,981.64
1143	631,833.75	1,785,481.56	1201	631,703.56	1,784,973.23
1144	631,828.50	1,785,484.19	1202	631,709.17	1,784,963.89
1145	631,822.36	1,785,477.18	1203	631,717.58	1,784,965.76
1146	631,819.74	1,785,464.92	1204	631,720.38	1,784,960.15
1147	631,817.11	1,785,455.28	1205	631,725.99	1,784,952.68
1148	631,815.36	1,785,447.40	1206	631,730.66	1,784,947.07
1149	631,815.36	1,785,436.89	1207	631,742.81	1,784,935.86
1150	631,814.48	1,785,424.63	1208	631,752.15	1,784,932.12
1151	631,810.98	1,785,409.74	1209	631,754.02	1,784,937.73
1152	631,807.47	1,785,397.48	1210	631,763.36	1,784,934.93
1153	631,805.72	1,785,386.97	1211	631,770.83	1,784,925.58
1154	631,798.72	1,785,376.45	1212	631,774.57	1,784,915.31
1155	631,788.20	1,785,365.94	1213	631,782.98	1,784,906.90
1156	631,781.20	1,785,350.18	1214	631,788.59	1,784,900.36
1157	631,775.07	1,785,337.92	1215	631,798.86	1,784,895.69
1158	631,767.18	1,785,325.65	1216	631,805.40	1,784,888.21
1159	631,754.04	1,785,319.52	1217	631,812.88	1,784,877.93
1160	631,741.78	1,785,312.52	1218	631,816.62	1,784,866.72
1161	631,720.76	1,785,301.13	1219	631,824.09	1,784,861.12
1162	631,704.12	1,785,293.25	1220	631,824.09	1,784,851.77
1163	631,703.24	1,785,286.24	1221	631,830.63	1,784,841.50
1164	631,718.28	1,785,280.41	1222	631,839.97	1,784,833.09
1165	631,727.54	1,785,271.90	1223	631,848.38	1,784,825.61
1166	631,731.54	1,785,263.65	1224	631,856.79	1,784,824.68
1167	631,740.29	1,785,252.15	1225	631,864.27	1,784,816.27
1168	631,739.54	1,785,241.14	1226	631,873.61	1,784,805.06
1169	631,737.29	1,785,230.64	1227	631,886.69	1,784,791.05
1170	631,743.29	1,785,225.14	1228	631,897.90	1,784,778.90
1171	631,749.04	1,785,220.64	1229	631,921.26	1,784,768.62
1172	631,755.05	1,785,211.13	1230	631,935.27	1,784,766.75
1173	631,752.55	1,785,199.88	1231	631,948.35	1,784,764.89
1174	631,750.30	1,785,191.88	1232	631,950.82	1,784,763.77
1175	631,739.04	1,785,187.37	1233	631,954.91	1,784,761.90
1176	631,731.29	1,785,186.62	1234	631,958.63	1,784,760.21
1177	631,722.03	1,785,192.38	1235	631,969.84	1,784,756.48
1178	631,716.64	1,785,190.92	1236	631,982.92	1,784,751.81
1179	631,704.50	1,785,193.72	1237	631,997.87	1,784,747.13
1180	631,698.89	1,785,198.39	1238	632,004.41	1,784,740.59

1239	632,011.89	1,784,731.25	1297	632,109.04	1,784,478.31
1240	632,018.43	1,784,725.65	1298	632,106.65	1,784,487.40
1241	632,030.57	1,784,720.04	1299	632,097.08	1,784,503.67
1242	632,030.57	1,784,712.57	1300	632,087.99	1,784,508.93
1243	632,030.57	1,784,703.27	1301	632,080.87	1,784,511.21
1244	632,030.57	1,784,700.42	1302	632,076.03	1,784,512.75
1245	632,030.57	1,784,689.21	1303	632,066.94	1,784,512.28
1246	632,034.31	1,784,674.26	1304	632,053.55	1,784,508.45
1247	632,041.79	1,784,669.59	1305	632,042.54	1,784,502.23
1248	632,051.13	1,784,674.26	1306	632,036.80	1,784,489.79
1249	632,053.93	1,784,680.80	1307	632,035.85	1,784,480.23
1250	632,060.47	1,784,690.14	1308	632,031.06	1,784,468.27
1251	632,068.88	1,784,696.68	1309	632,021.02	1,784,461.57
1252	632,079.16	1,784,696.68	1310	632,021.02	1,784,446.74
1253	632,083.83	1,784,687.34	1311	632,023.89	1,784,434.78
1254	632,089.43	1,784,677.06	1312	632,032.50	1,784,430.96
1255	632,094.11	1,784,670.52	1313	632,039.68	1,784,424.26
1256	632,097.84	1,784,660.24	1314	632,044.46	1,784,414.22
1257	632,105.32	1,784,651.84	1315	632,049.72	1,784,408.00
1258	632,114.66	1,784,650.90	1316	632,052.59	1,784,403.69
1259	632,126.81	1,784,651.84	1317	632,055.46	1,784,399.39
1260	632,137.08	1,784,653.70	1318	632,061.68	1,784,393.17
1261	632,140.42	1,784,654.70	1319	632,070.77	1,784,393.17
1262	632,146.43	1,784,656.51	1320	632,078.90	1,784,396.04
1263	632,155.92	1,784,654.34	1321	632,092.30	1,784,399.86
1264	632,158.31	1,784,643.34	1322	632,106.65	1,784,399.86
1265	632,159.26	1,784,639.04	1323	632,118.13	1,784,395.08
1266	632,155.44	1,784,630.90	1324	632,129.13	1,784,394.60
1267	632,155.92	1,784,625.16	1325	632,142.52	1,784,387.90
1268	632,160.70	1,784,614.16	1326	632,158.79	1,784,386.47
1269	632,167.88	1,784,607.94	1327	632,172.66	1,784,378.34
1270	632,177.44	1,784,602.68	1328	632,187.01	1,784,366.86
1271	632,185.58	1,784,597.42	1329	632,204.71	1,784,358.25
1272	632,184.62	1,784,590.24	1330	632,227.67	1,784,360.64
1273	632,181.27	1,784,583.55	1331	632,236.28	1,784,369.25
1274	632,174.57	1,784,580.20	1332	632,242.98	1,784,374.51
1275	632,169.79	1,784,574.46	1333	632,247.76	1,784,384.55
1276	632,172.18	1,784,570.15	1334	632,255.90	1,784,390.77
1277	632,175.05	1,784,564.89	1335	632,264.51	1,784,389.34
1278	632,172.66	1,784,556.76	1336	632,270.73	1,784,380.73
1279	632,177.92	1,784,551.98	1337	632,276.08	1,784,372.24
1280	632,181.75	1,784,548.63	1338	632,281.22	1,784,359.02
1281	632,188.92	1,784,539.54	1339	632,290.77	1,784,353.87
1282	632,189.40	1,784,531.89	1340	632,302.53	1,784,345.06
1283	632,189.53	1,784,531.53	1341	632,315.02	1,784,343.59
1284	632,192.75	1,784,522.80	1342	632,322.37	1,784,345.06
1285	632,191.08	1,784,518.61	1343	632,323.48	1,784,342.39
1286	632,189.88	1,784,515.62	1344	632,323.75	1,784,341.30
1287	632,186.05	1,784,508.93	1345	632,323.81	1,784,341.26
1288	632,178.88	1,784,505.58	1346	632,324.84	1,784,340.48
1289	632,172.66	1,784,500.79	1347	632,325.66	1,784,339.39
1290	632,170.27	1,784,491.23	1348	632,325.93	1,784,339.39
1291	632,158.79	1,784,485.01	1349	632,325.93	1,784,339.12
1292	632,148.26	1,784,478.79	1350	632,326.21	1,784,338.85
1293	632,139.17	1,784,465.40	1351	632,326.48	1,784,338.58
1294	632,130.09	1,784,463.48	1352	632,326.75	1,784,338.30
1295	632,121.00	1,784,466.35	1353	632,327.02	1,784,338.30
1296	632,112.39	1,784,471.14	1354	632,327.02	1,784,337.48

1355	632,329.19	1,784,337.21	1413	632,964.72	1,784,014.25
1356	632,329.19	1,784,336.39	1414	632,949.22	1,784,002.28
1357	632,329.19	1,784,335.19	1415	632,925.97	1,784,002.28
1358	632,342.57	1,784,317.57	1416	632,913.29	1,784,002.28
1359	632,356.67	1,784,301.37	1417	632,902.01	1,783,991.00
1360	632,367.24	1,784,277.41	1418	632,904.81	1,783,980.21
1361	632,379.21	1,784,261.21	1419	632,905.18	1,783,978.78
1362	632,402.46	1,784,235.14	1420	632,904.56	1,783,968.20
1363	632,439.10	1,784,221.05	1421	632,907.67	1,783,960.11
1364	632,464.47	1,784,210.48	1422	632,907.05	1,783,946.41
1365	632,508.86	1,784,211.89	1423	632,897.71	1,783,939.56
1366	632,549.72	1,784,216.11	1424	632,887.75	1,783,927.73
1367	632,580.72	1,784,218.93	1425	632,890.24	1,783,909.05
1368	632,613.13	1,784,225.98	1426	632,892.73	1,783,901.58
1369	632,630.04	1,784,215.41	1427	632,900.82	1,783,887.26
1370	632,639.91	1,784,202.73	1428	632,910.16	1,783,874.80
1371	632,649.07	1,784,183.70	1429	632,912.65	1,783,861.11
1372	632,654.70	1,784,170.32	1430	632,923.24	1,783,849.90
1373	632,660.34	1,784,151.29	1431	632,933.20	1,783,838.69
1374	632,659.64	1,784,133.68	1432	632,935.58	1,783,829.15
1375	632,665.98	1,784,122.41	1433	632,929.66	1,783,828.03
1376	632,667.39	1,784,110.43	1434	632,928.95	1,783,828.03
1377	632,679.37	1,784,097.75	1435	632,928.23	1,783,828.03
1378	632,691.34	1,784,088.59	1436	632,928.23	1,783,827.32
1379	632,706.14	1,784,088.59	1437	632,927.52	1,783,827.32
1380	632,713.89	1,784,098.45	1438	632,926.80	1,783,826.60
1381	632,720.23	1,784,104.79	1439	632,926.08	1,783,826.60
1382	632,724.46	1,784,116.06	1440	632,926.08	1,783,825.88
1383	632,730.10	1,784,128.04	1441	632,925.37	1,783,825.17
1384	632,731.50	1,784,137.91	1442	632,925.37	1,783,824.45
1385	632,738.55	1,784,140.02	1443	632,925.37	1,783,823.74
1386	632,747.01	1,784,140.02	1444	632,922.62	1,783,819.39
1387	632,754.05	1,784,149.18	1445	632,909.54	1,783,815.65
1388	632,758.98	1,784,155.52	1446	632,903.94	1,783,804.45
1389	632,776.60	1,784,154.81	1447	632,903.94	1,783,792.61
1390	632,795.62	1,784,149.18	1448	632,910.35	1,783,778.36
1391	632,806.89	1,784,140.02	1449	632,908.36	1,783,758.93
1392	632,807.60	1,784,128.04	1450	632,906.36	1,783,732.03
1393	632,810.42	1,784,117.47	1451	632,906.86	1,783,714.10
1394	632,811.83	1,784,104.09	1452	632,910.35	1,783,696.17
1395	632,817.46	1,784,097.74	1453	632,917.32	1,783,679.23
1396	632,827.33	1,784,082.95	1454	632,926.79	1,783,667.28
1397	632,843.53	1,784,077.31	1455	632,931.77	1,783,649.84
1398	632,851.99	1,784,067.45	1456	632,931.77	1,783,637.89
1399	632,862.56	1,784,071.68	1457	632,930.77	1,783,627.43
1400	632,863.26	1,784,059.70	1458	632,929.28	1,783,612.48
1401	632,856.92	1,784,046.31	1459	632,932.77	1,783,599.53
1402	632,866.08	1,784,039.27	1460	632,931.27	1,783,589.07
1403	632,883.69	1,784,036.45	1461	632,926.79	1,783,575.62
1404	632,902.01	1,784,037.15	1462	632,925.29	1,783,565.66
1405	632,909.76	1,784,045.61	1463	632,937.75	1,783,562.18
1406	632,921.04	1,784,054.06	1464	632,951.20	1,783,562.18
1407	632,935.13	1,784,058.99	1465	632,968.63	1,783,559.68
1408	632,948.52	1,784,051.95	1466	632,969.13	1,783,540.76
1409	632,956.27	1,784,044.20	1467	632,983.58	1,783,525.81
1410	632,973.88	1,784,037.85	1468	633,002.50	1,783,523.32
1411	632,978.21	1,784,030.16	1469	633,032.89	1,783,508.88
1412	632,973.18	1,784,027.64	1470	633,051.82	1,783,495.43

1471	633,069.25	1,783,482.97	1529	633,296.65	1,783,308.41
1472	633,077.23	1,783,469.03	1530	633,287.92	1,783,312.77
1473	633,080.21	1,783,455.58	1531	633,280.07	1,783,318.01
1474	633,091.17	1,783,444.12	1532	633,271.34	1,783,318.01
1475	633,105.62	1,783,429.18	1533	633,262.61	1,783,309.28
1476	633,121.56	1,783,429.18	1534	633,261.74	1,783,295.31
1477	633,130.03	1,783,433.66	1535	633,256.50	1,783,282.22
1478	633,151.94	1,783,443.12	1536	633,254.75	1,783,266.51
1479	633,167.39	1,783,446.11	1537	633,256.02	1,783,265.27
1480	633,176.85	1,783,451.09	1538	633,256.18	1,783,265.11
1481	633,183.33	1,783,445.11	1539	633,256.33	1,783,264.96
1482	633,188.81	1,783,440.13	1540	633,254.96	1,783,263.25
1483	633,203.25	1,783,437.64	1541	633,254.96	1,783,262.94
1484	633,207.74	1,783,445.61	1542	633,254.96	1,783,262.63
1485	633,212.22	1,783,451.09	1543	633,254.75	1,783,260.40
1486	633,220.69	1,783,455.08	1544	633,243.63	1,783,258.11
1487	633,226.17	1,783,449.10	1545	633,226.95	1,783,242.27
1488	633,229.65	1,783,437.14	1546	633,210.27	1,783,233.09
1489	633,246.59	1,783,437.14	1547	633,194.43	1,783,228.92
1490	633,254.56	1,783,427.68	1548	633,171.91	1,783,228.92
1491	633,254.06	1,783,412.24	1549	633,149.39	1,783,219.75
1492	633,256.55	1,783,399.29	1550	633,143.55	1,783,229.76
1493	633,266.52	1,783,389.82	1551	633,125.20	1,783,239.77
1494	633,283.45	1,783,379.36	1552	633,111.86	1,783,243.94
1495	633,294.91	1,783,368.90	1553	633,103.52	1,783,234.76
1496	633,307.86	1,783,354.95	1554	633,093.51	1,783,236.43
1497	633,322.80	1,783,354.95	1555	633,080.16	1,783,239.77
1498	633,324.24	1,783,353.03	1556	633,073.49	1,783,243.94
1499	633,324.24	1,783,352.72	1557	633,077.66	1,783,258.12
1500	633,324.55	1,783,352.41	1558	633,070.15	1,783,265.62
1501	633,324.86	1,783,352.10	1559	633,060.15	1,783,269.79
1502	633,324.86	1,783,351.79	1560	633,064.32	1,783,281.47
1503	633,324.86	1,783,351.48	1561	633,055.14	1,783,294.81
1504	633,325.17	1,783,351.48	1562	633,051.81	1,783,303.15
1505	633,325.17	1,783,351.17	1563	633,061.81	1,783,319.00
1506	633,325.48	1,783,351.17	1564	633,066.82	1,783,337.35
1507	633,325.48	1,783,350.86	1565	633,061.81	1,783,360.70
1508	633,325.48	1,783,350.55	1566	633,043.46	1,783,367.37
1509	633,325.79	1,783,350.55	1567	633,029.29	1,783,367.37
1510	633,325.79	1,783,350.24	1568	633,017.61	1,783,376.55
1511	633,325.79	1,783,349.93	1569	633,013.44	1,783,396.56
1512	633,326.10	1,783,349.93	1570	633,010.94	1,783,411.57
1513	633,326.42	1,783,349.31	1571	632,995.92	1,783,416.58
1514	633,326.73	1,783,348.37	1572	632,974.24	1,783,416.58
1515	633,326.73	1,783,348.06	1573	632,965.90	1,783,404.07
1516	633,327.04	1,783,347.75	1574	632,945.05	1,783,388.22
1517	633,328.35	1,783,345.75	1575	632,926.70	1,783,392.39
1518	633,328.04	1,783,345.52	1576	632,911.69	1,783,391.56
1519	633,326.33	1,783,344.19	1577	632,909.18	1,783,409.07
1520	633,315.86	1,783,332.84	1578	632,891.67	1,783,424.09
1521	633,303.64	1,783,324.99	1579	632,860.81	1,783,439.93
1522	633,313.24	1,783,314.52	1580	632,846.63	1,783,444.10
1523	633,314.24	1,783,313.48	1581	632,824.95	1,783,457.45
1524	633,314.39	1,783,313.32	1582	632,809.10	1,783,455.78
1525	633,312.75	1,783,311.72	1583	632,782.41	1,783,432.43
1526	633,312.75	1,783,311.40	1584	632,764.90	1,783,429.09
1527	633,312.75	1,783,310.78	1585	632,745.71	1,783,451.61
1528	633,310.62	1,783,309.28	1586	632,724.03	1,783,480.80

1587	632,707.35	1,783,511.66	1645	631,869.97	1,783,985.39
1588	632,682.33	1,783,521.67	1646	631,867.47	1,783,999.57
1589	632,653.97	1,783,538.35	1647	631,865.80	1,784,040.43
1590	632,617.27	1,783,564.20	1648	631,865.80	1,784,069.62
1591	632,583.07	1,783,575.05	1649	631,863.30	1,784,077.13
1592	632,559.72	1,783,581.72	1650	631,850.79	1,784,077.96
1593	632,534.70	1,783,594.23	1651	631,841.61	1,784,067.12
1594	632,512.18	1,783,598.40	1652	631,833.27	1,784,054.61
1595	632,496.33	1,783,599.23	1653	631,824.93	1,784,058.78
1596	632,482.99	1,783,604.24	1654	631,823.26	1,784,069.63
1597	632,472.15	1,783,595.06	1655	631,819.09	1,784,079.63
1598	632,462.14	1,783,585.06	1656	631,804.91	1,784,087.97
1599	632,452.96	1,783,591.73	1657	631,808.25	1,784,095.48
1600	632,437.12	1,783,597.57	1658	631,817.42	1,784,104.65
1601	632,427.11	1,783,609.24	1659	631,819.93	1,784,111.33
1602	632,419.60	1,783,625.09	1660	631,838.27	1,784,109.66
1603	632,421.27	1,783,640.10	1661	631,853.29	1,784,107.15
1604	632,396.25	1,783,657.62	1662	631,866.63	1,784,097.15
1605	632,372.06	1,783,673.46	1663	631,889.98	1,784,097.15
1606	632,347.87	1,783,677.63	1664	631,911.67	1,784,097.15
1607	632,339.53	1,783,685.97	1665	631,942.53	1,784,100.48
1608	632,316.18	1,783,708.49	1666	631,953.37	1,784,107.15
1609	632,308.10	1,783,714.71	1667	631,966.72	1,784,107.15
1610	632,305.34	1,783,716.83	1668	631,978.39	1,784,117.99
1611	632,261.97	1,783,721.00	1669	631,977.56	1,784,142.18
1612	632,236.95	1,783,731.85	1670	631,982.56	1,784,152.19
1613	632,209.42	1,783,743.52	1671	632,000.08	1,784,161.36
1614	632,195.25	1,783,750.19	1672	632,015.92	1,784,172.20
1615	632,176.90	1,783,755.20	1673	632,020.09	1,784,198.06
1616	632,162.72	1,783,744.36	1674	632,018.43	1,784,218.07
1617	632,147.71	1,783,752.70	1675	632,021.76	1,784,238.92
1618	632,149.37	1,783,765.21	1676	632,028.43	1,784,262.28
1619	632,149.37	1,783,777.72	1677	632,037.61	1,784,280.63
1620	632,139.36	1,783,784.39	1678	632,043.45	1,784,299.81
1621	632,126.02	1,783,796.90	1679	632,038.44	1,784,317.32
1622	632,108.50	1,783,810.24	1680	632,030.10	1,784,320.66
1623	632,108.50	1,783,833.60	1681	632,015.92	1,784,320.66
1624	632,090.99	1,783,844.44	1682	632,003.41	1,784,325.66
1625	632,066.80	1,783,855.28	1683	631,996.74	1,784,339.84
1626	632,062.63	1,783,871.96	1684	631,988.40	1,784,356.52
1627	632,045.95	1,783,876.13	1685	631,980.89	1,784,365.69
1628	632,042.62	1,783,893.65	1686	631,983.40	1,784,372.37
1629	632,014.26	1,783,907.82	1687	631,986.73	1,784,381.54
1630	631,993.41	1,783,928.68	1688	631,971.72	1,784,374.03
1631	631,964.22	1,783,940.35	1689	631,964.21	1,784,372.37
1632	631,942.53	1,783,952.86	1690	631,951.70	1,784,378.21
1633	631,923.35	1,783,960.37	1691	631,950.87	1,784,384.88
1634	631,907.50	1,783,973.71	1692	631,942.53	1,784,392.38
1635	631,893.32	1,783,977.88	1693	631,933.35	1,784,403.23
1636	631,890.82	1,783,967.88	1694	631,928.35	1,784,414.07
1637	631,895.82	1,783,958.70	1695	631,915.84	1,784,415.74
1638	631,900.83	1,783,948.69	1696	631,894.99	1,784,413.23
1639	631,902.50	1,783,937.85	1697	631,862.46	1,784,409.90
1640	631,889.99	1,783,935.35	1698	631,829.93	1,784,408.23
1641	631,882.48	1,783,948.69	1699	631,809.92	1,784,419.07
1642	631,881.65	1,783,958.70	1700	631,798.24	1,784,439.92
1643	631,881.65	1,783,970.38	1701	631,785.73	1,784,474.12
1644	631,881.65	1,783,982.05	1702	631,780.72	1,784,505.81



1703	631,775.72	1,784,520.82	1761	631,213.57	1,784,986.21
1704	631,762.37	1,784,531.67	1762	631,193.56	1,785,002.89
1705	631,750.70	1,784,530.83	1763	631,167.70	1,785,033.75
1706	631,750.70	1,784,521.66	1764	631,154.36	1,785,039.59
1707	631,752.37	1,784,506.65	1765	631,138.51	1,785,055.43
1708	631,746.53	1,784,498.31	1766	631,138.51	1,785,062.94
1709	631,739.86	1,784,498.31	1767	631,136.84	1,785,079.62
1710	631,732.35	1,784,506.65	1768	631,120.99	1,785,084.62
1711	631,730.68	1,784,520.82	1769	631,115.16	1,785,105.47
1712	631,724.84	1,784,530.00	1770	631,114.32	1,785,136.33
1713	631,702.32	1,784,530.00	1771	631,120.16	1,785,149.68
1714	631,669.80	1,784,529.17	1772	631,131.00	1,785,163.85
1715	631,648.11	1,784,530.83	1773	631,140.18	1,785,188.87
1716	631,631.43	1,784,539.17	1774	631,146.01	1,785,202.22
1717	631,614.75	1,784,560.02	1775	631,165.20	1,785,226.40
1718	631,592.23	1,784,578.37	1776	631,175.21	1,785,244.75
1719	631,568.88	1,784,599.22	1777	631,171.04	1,785,261.43
1720	631,550.53	1,784,620.07	1778	631,167.70	1,785,276.45
1721	631,544.69	1,784,646.76	1779	631,160.19	1,785,289.79
1722	631,541.35	1,784,669.28	1780	631,145.18	1,785,307.30
1723	631,539.68	1,784,690.97	1781	631,143.51	1,785,330.66
1724	631,539.68	1,784,712.65	1782	631,137.67	1,785,354.84
1725	631,538.85	1,784,726.83	1783	631,124.33	1,785,369.02
1726	631,534.68	1,784,732.67	1784	631,119.32	1,785,386.53
1727	631,527.17	1,784,729.33	1785	631,119.32	1,785,408.22
1728	631,523.00	1,784,710.98	1786	631,119.32	1,785,430.74
1729	631,513.00	1,784,690.97	1787	631,124.33	1,785,449.92
1730	631,498.82	1,784,675.12	1788	631,133.50	1,785,473.27
1731	631,475.46	1,784,657.61	1789	631,146.85	1,785,489.95
1732	631,450.44	1,784,641.76	1790	631,150.18	1,785,514.14
1733	631,432.93	1,784,638.42	1791	631,146.01	1,785,536.66
1734	631,421.25	1,784,646.76	1792	631,141.01	1,785,554.17
1735	631,414.58	1,784,656.77	1793	631,130.17	1,785,566.68
1736	631,403.74	1,784,670.95	1794	631,123.49	1,785,583.36
1737	631,402.07	1,784,688.47	1795	631,124.33	1,785,604.21
1738	631,406.24	1,784,706.81	1796	631,125.16	1,785,610.05
1739	631,415.41	1,784,726.00	1797	631,126.83	1,785,628.40
1740	631,418.75	1,784,743.51	1798	631,129.33	1,785,655.09
1741	631,419.58	1,784,761.86	1799	631,137.67	1,785,670.10
1742	631,417.91	1,784,786.04	1800	631,149.35	1,785,676.77
1743	631,412.91	1,784,804.39	1801	631,162.69	1,785,681.77
1744	631,401.23	1,784,812.73	1802	631,174.37	1,785,694.28
1745	631,378.71	1,784,816.07	1803	631,175.20	1,785,708.46
1746	631,352.86	1,784,819.41	1804	631,177.70	1,785,725.14
1747	631,323.67	1,784,825.24	1805	631,173.53	1,785,731.81
1748	631,293.64	1,784,831.92	1806	631,166.86	1,785,731.81
1749	631,267.79	1,784,839.42	1807	631,159.36	1,785,730.15
1750	631,243.60	1,784,852.77	1808	631,156.02	1,785,732.65
1751	631,217.74	1,784,869.45	1809	631,160.19	1,785,737.65
1752	631,190.22	1,784,886.96	1810	631,171.87	1,785,742.66
1753	631,176.88	1,784,912.82	1811	631,169.36	1,785,756.00
1754	631,174.37	1,784,931.17	1812	631,163.53	1,785,773.51
1755	631,177.71	1,784,944.51	1813	631,155.19	1,785,782.69
1756	631,191.89	1,784,952.85	1814	631,132.67	1,785,784.36
1757	631,211.91	1,784,955.35	1815	631,123.49	1,785,784.36
1758	631,225.25	1,784,962.86	1816	631,113.48	1,785,779.35
1759	631,234.42	1,784,970.36	1817	631,115.15	1,785,771.85
1760	631,227.75	1,784,979.54	1818	631,126.83	1,785,757.67

1819	631,136.00	1,785,749.33	1872	630,841.30	1,785,773.57
1820	631,137.67	1,785,735.15	1873	630,833.44	1,785,765.03
1821	631,134.33	1,785,724.31	1874	630,829.00	1,785,766.40
1822	631,123.49	1,785,714.30	1875	630,826.95	1,785,769.13
1823	631,110.15	1,785,706.79	1876	630,826.27	1,785,773.57
1824	631,091.80	1,785,700.12	1877	630,817.39	1,785,773.57
1825	631,086.79	1,785,691.78	1878	630,812.60	1,785,775.62
1826	631,083.46	1,785,689.28	1879	630,816.70	1,785,779.38
1827	631,078.45	1,785,694.28	1880	630,816.70	1,785,786.21
1828	631,079.29	1,785,706.79	1881	630,810.21	1,785,791.67
1829	631,090.13	1,785,715.97	1882	630,802.36	1,785,797.82
1830	631,090.13	1,785,731.81	1883	630,793.13	1,785,799.19
1831	631,082.62	1,785,740.99	1884	630,792.79	1,785,809.78
1832	631,075.95	1,785,751.00	1885	630,799.96	1,785,814.90
1833	631,076.79	1,785,761.01	1886	630,806.11	1,785,819.34
1834	631,083.46	1,785,766.84	1887	630,813.97	1,785,827.20
1835	631,099.30	1,785,778.52	1888	630,816.02	1,785,837.79
1836	631,114.32	1,785,791.03	1889	630,813.97	1,785,852.82
1837	631,131.83	1,785,796.03	1890	630,819.78	1,785,861.70
1838	631,148.51	1,785,806.87	1891	630,824.56	1,785,871.61
1839	631,149.79	1,785,814.90	1892	630,817.73	1,785,884.93
1840	631,134.75	1,785,822.75	1893	630,810.90	1,785,896.89
1841	631,113.23	1,785,825.83	1894	630,800.99	1,785,910.55
1842	631,101.27	1,785,828.56	1895	630,791.76	1,785,922.85
1843	631,086.93	1,785,835.74	1896	630,776.73	1,785,933.44
1844	631,078.73	1,785,829.93	1897	630,762.04	1,785,935.83
1845	631,059.94	1,785,822.41	1898	630,747.01	1,785,935.15
1846	631,046.62	1,785,822.07	1899	630,732.66	1,785,930.37
1847	631,033.63	1,785,835.05	1900	630,719.68	1,785,922.51
1848	631,032.61	1,785,846.33	1901	630,707.04	1,785,921.49
1849	631,033.29	1,785,862.04	1902	630,699.18	1,785,925.25
1850	631,023.38	1,785,873.66	1903	630,698.16	1,785,932.08
1851	631,005.62	1,785,876.73	1904	630,703.28	1,785,938.23
1852	630,999.13	1,785,866.14	1905	630,711.82	1,785,948.48
1853	630,989.22	1,785,861.70	1906	630,714.56	1,785,959.07
1854	630,983.41	1,785,855.55	1907	630,711.82	1,785,968.29
1855	630,966.68	1,785,853.50	1908	630,708.41	1,785,979.22
1856	630,952.67	1,785,854.19	1909	630,710.12	1,785,990.83
1857	630,936.61	1,785,844.62	1910	630,722.07	1,786,004.50
1858	630,930.81	1,785,831.30	1911	630,728.22	1,786,012.70
1859	630,928.76	1,785,823.44	1912	630,721.73	1,786,017.14
1860	630,925.34	1,785,824.47	1913	630,720.71	1,786,022.95
1861	630,923.97	1,785,834.03	1914	630,722.07	1,786,030.12
1862	630,923.97	1,785,843.94	1915	630,721.39	1,786,041.39
1863	630,919.87	1,785,847.70	1916	630,714.56	1,786,047.88
1864	630,910.99	1,785,853.16	1917	630,706.36	1,786,050.96
1865	630,902.45	1,785,848.72	1918	630,700.55	1,786,055.40
1866	630,891.18	1,785,837.11	1919	630,704.65	1,786,069.41
1867	630,879.56	1,785,836.08	1920	630,704.99	1,786,080.00
1868	630,861.80	1,785,824.13	1921	630,698.16	1,786,087.17
1869	630,856.33	1,785,808.75	1922	630,682.44	1,786,093.66
1870	630,847.45	1,785,793.38	1923	630,671.51	1,786,100.83
1871	630,840.28	1,785,782.79	1924	630,662.97	1,786,120.31

1925	630,669.80	1,786,130.90	1954	630,365.08	1,786,122.70
1926	630,675.27	1,786,137.04	1955	630,361.66	1,786,114.50
1927	630,670.49	1,786,147.98	1956	630,350.73	1,786,114.85
1928	630,669.46	1,786,158.91	1957	630,339.80	1,786,120.31
1929	630,660.92	1,786,168.81	1958	630,336.72	1,786,128.17
1930	630,644.52	1,786,170.86	1959	630,344.24	1,786,135.68
1931	630,631.54	1,786,168.47	1960	630,356.88	1,786,143.88
1932	630,616.51	1,786,160.28	1961	630,360.98	1,786,148.32
1933	630,603.53	1,786,149.69	1962	630,353.80	1,786,149.35
1934	630,591.57	1,786,136.70	1963	630,335.35	1,786,148.67
1935	630,581.32	1,786,135.34	1964	630,321.01	1,786,151.06
1936	630,563.22	1,786,138.07	1965	630,312.47	1,786,157.89
1937	630,544.77	1,786,139.10	1966	630,299.83	1,786,155.50
1938	630,525.30	1,786,151.05	1967	630,290.60	1,786,146.96
1939	630,510.27	1,786,154.47	1968	630,274.89	1,786,136.03
1940	630,493.53	1,786,154.81	1969	630,265.66	1,786,126.12
1941	630,488.06	1,786,147.64	1970	630,245.17	1,786,124.07
1942	630,492.16	1,786,138.07	1971	630,230.48	1,786,124.07
1943	630,491.13	1,786,130.22	1972	630,224.33	1,786,131.93
1944	630,475.76	1,786,132.95	1973	630,222.28	1,786,141.49
1945	630,461.41	1,786,139.44	1974	630,213.05	1,786,147.99
1946	630,450.48	1,786,148.32	1975	630,204.85	1,786,157.21
1947	630,436.82	1,786,148.66	1976	630,195.29	1,786,160.28
1948	630,426.57	1,786,141.49	1977	630,187.09	1,786,153.79
1949	630,418.71	1,786,133.63	1978	630,176.84	1,786,140.47
1950	630,396.16	1,786,134.32	1979	630,175.34	1,786,129.72
1951	630,382.50	1,786,142.52	1980	630,175.32	1,786,129.62
1952	630,373.62	1,786,140.81	1981	630,175.31	1,786,129.51
1953	630,365.08	1,786,132.27	1982	630,175.29	1,786,129.41

**Zona de Preservación****Cuerpos de Agua Polígono 2**

Vértice	X	Y		X	Y
1	630,604.07	1,786,522.56	20	630,566.38	1,786,452.10
2	630,608.77	1,786,521.39	21	630,559.63	1,786,456.39
3	630,607.19	1,786,512.67	22	630,544.57	1,786,465.90
4	630,606.95	1,786,512.63	23	630,540.80	1,786,468.80
5	630,596.88	1,786,511.08	24	630,537.28	1,786,471.51
6	630,598.47	1,786,502.37	25	630,523.96	1,786,481.76
7	630,602.24	1,786,495.20	26	630,520.27	1,786,486.29
8	630,606.39	1,786,487.30	27	630,513.65	1,786,494.44
9	630,607.98	1,786,476.21	28	630,514.63	1,786,503.26
10	630,607.95	1,786,476.17	29	630,515.24	1,786,508.71
11	630,606.54	1,786,473.88	30	630,517.17	1,786,512.25
12	630,598.90	1,786,461.54	31	630,524.75	1,786,526.15
13	630,597.67	1,786,459.56	32	630,535.84	1,786,534.07
14	630,594.90	1,786,454.94	33	630,552.49	1,786,536.45
15	630,590.54	1,786,447.67	34	630,576.27	1,786,532.49
16	630,589.71	1,786,447.49	35	630,591.33	1,786,523.77
17	630,579.44	1,786,445.29	36	630,599.26	1,786,523.77
18	630,570.61	1,786,449.71	37	630,604.07	1,786,522.56
19	630,568.35	1,786,450.84			

**Zona de Preservación****Cuerpos de Agua****Polígono 3**

Vértice	X	Y			
1	630,414.51	1,786,449.20	16	630,443.12	1,786,407.70
2	630,415.01	1,786,449.71	17	630,440.72	1,786,407.25
3	630,423.29	1,786,457.98	18	630,438.03	1,786,407.52
4	630,437.55	1,786,463.53	19	630,432.80	1,786,408.04
5	630,444.69	1,786,457.19	20	630,434.38	1,786,399.32
6	630,453.41	1,786,446.88	21	630,426.46	1,786,399.32
7	630,453.34	1,786,446.02	22	630,426.05	1,786,400.38
8	630,453.23	1,786,444.58	23	630,422.49	1,786,409.63
9	630,452.61	1,786,436.58	24	630,422.72	1,786,411.46
10	630,460.54	1,786,428.65	25	630,423.29	1,786,415.97
11	630,464.29	1,786,418.91	26	630,423.29	1,786,415.97
12	630,464.50	1,786,418.35	27	630,416.94	1,786,422.31
13	630,464.50	1,786,418.01	28	630,409.81	1,786,431.03
14	630,464.50	1,786,411.21	29	630,412.19	1,786,446.88
15	630,453.41	1,786,409.63	30	630,414.51	1,786,449.20

**Zona de Preservación****Cuerpos de Agua****Polígono 4**

Vértice	X	Y			
1	630,781.46	1,786,388.91	13	630,779.27	1,786,340.96
2	630,797.08	1,786,371.65	14	630,771.13	1,786,350.19
3	630,797.81	1,786,370.84	15	630,756.50	1,786,360.51
4	630,800.10	1,786,364.29	16	630,739.32	1,786,363.50
5	630,803.83	1,786,353.63	17	630,736.71	1,786,363.96
6	630,803.83	1,786,337.28	18	630,729.83	1,786,378.58
7	630,802.04	1,786,330.56	19	630,736.71	1,786,393.21
8	630,800.39	1,786,324.37	20	630,745.46	1,786,396.85
9	630,798.52	1,786,324.37	21	630,747.04	1,786,397.51
10	630,790.92	1,786,324.37	22	630,758.22	1,786,399.23
11	630,790.68	1,786,324.76	23	630,781.46	1,786,388.91
12	630,784.04	1,786,335.56			

**Zona de Preservación****Cuerpos de Agua****Polígono 5**

Vértice	X	Y			
1	631,149.27	1,786,222.65	14	631,164.39	1,786,189.27
2	631,155.78	1,786,226.27	15	631,163.00	1,786,188.68
3	631,167.83	1,786,229.71	16	631,152.34	1,786,184.11
4	631,172.99	1,786,224.55	17	631,146.32	1,786,194.43
5	631,179.88	1,786,221.11	18	631,146.32	1,786,194.43
6	631,187.29	1,786,221.85	19	631,146.32	1,786,194.43
7	631,188.06	1,786,221.93	20	631,146.08	1,786,194.75
8	631,188.48	1,786,221.97	21	631,141.15	1,786,201.32
9	631,191.06	1,786,215.94	22	631,141.47	1,786,203.69
10	631,181.60	1,786,208.20	23	631,142.87	1,786,214.22
11	631,175.12	1,786,202.31	24	631,144.42	1,786,216.55
12	631,172.80	1,786,200.20	25	631,148.04	1,786,221.97
13	631,172.13	1,786,199.60	26	631,149.27	1,786,222.65

**Zona de Preservación****Cuerpos de Agua****Polígono 6**

<b>Vértice</b>	<b>X</b>	<b>Y</b>			
1	630,175.29	1,786,129.41	47	630,177.53	1,785,423.77
2	630,174.45	1,786,123.39	48	630,174.46	1,785,402.59
3	630,168.64	1,786,111.43	49	630,166.26	1,785,391.32
4	630,166.94	1,786,096.06	50	630,148.15	1,785,370.48
5	630,166.94	1,786,077.27	51	630,134.83	1,785,361.26
6	630,172.74	1,786,060.53	52	630,115.01	1,785,347.94
7	630,188.46	1,786,048.92	53	630,100.67	1,785,334.61
8	630,199.05	1,786,027.40	54	630,090.08	1,785,320.95
9	630,205.20	1,786,000.75	55	630,082.56	1,785,306.26
10	630,205.88	1,785,986.75	56	630,075.39	1,785,292.94
11	630,208.96	1,785,966.25	57	630,067.53	1,785,281.32
12	630,208.96	1,785,941.65	58	630,056.94	1,785,271.76
13	630,212.37	1,785,920.13	59	630,049.08	1,785,264.93
14	630,211.69	1,785,895.88	60	630,041.91	1,785,257.41
15	630,204.86	1,785,883.24	61	630,029.27	1,785,255.36
16	630,197.34	1,785,870.60	62	630,016.29	1,785,249.90
17	630,191.19	1,785,856.25	63	630,003.04	1,785,247.44
18	630,183.68	1,785,844.64	64	630,002.28	1,785,247.30
19	630,175.14	1,785,834.73	65	630,001.44	1,785,252.55
20	630,160.45	1,785,815.60	66	630,001.44	1,785,253.29
21	630,151.56	1,785,804.67	67	630,001.44	1,785,254.03
22	630,147.12	1,785,794.42	68	630,001.44	1,785,256.98
23	630,151.91	1,785,777.34	69	630,001.44	1,785,259.19
24	630,158.40	1,785,764.02	70	630,002.97	1,785,266.14
25	630,167.96	1,785,749.67	71	630,010.93	1,785,268.33
26	630,185.04	1,785,743.18	72	630,019.87	1,785,270.79
27	630,200.08	1,785,733.61	73	630,038.88	1,785,281.35
28	630,217.50	1,785,722.68	74	630,056.20	1,785,294.87
29	630,229.80	1,785,709.36	75	630,063.38	1,785,315.56
30	630,242.09	1,785,699.79	76	630,069.75	1,785,324.78
31	630,254.74	1,785,684.08	77	630,078.58	1,785,337.53
32	630,259.86	1,785,665.97	78	630,109.42	1,785,367.10
33	630,264.98	1,785,644.79	79	630,143.64	1,785,386.53
34	630,264.98	1,785,626.35	80	630,156.73	1,785,404.27
35	630,254.39	1,785,613.36	81	630,157.12	1,785,413.34
36	630,244.49	1,785,595.26	82	630,157.57	1,785,423.70
37	630,232.87	1,785,578.86	83	630,155.98	1,785,430.07
38	630,221.94	1,785,560.07	84	630,152.93	1,785,442.28
39	630,214.08	1,785,545.73	85	630,150.39	1,785,458.76
40	630,207.93	1,785,532.40	86	630,152.51	1,785,474.81
41	630,199.39	1,785,519.76	87	630,160.58	1,785,488.93
42	630,192.22	1,785,504.05	88	630,162.64	1,785,492.55
43	630,181.97	1,785,488.34	89	630,165.67	1,785,497.49
44	630,174.46	1,785,468.52	90	630,175.32	1,785,513.25
45	630,174.46	1,785,453.15	91	630,180.81	1,785,535.21
46	630,177.19	1,785,434.70	92	630,199.39	1,785,564.78

93	630,226.43	1,785,600.68	119	630,195.83	1,785,891.56
94	630,233.68	1,785,616.45	120	630,201.93	1,785,905.66
95	630,236.14	1,785,621.80	121	630,201.93	1,785,919.18
96	630,247.97	1,785,640.81	122	630,199.81	1,785,943.25
97	630,246.00	1,785,653.86	123	630,194.32	1,785,960.99
98	630,244.59	1,785,663.20	124	630,193.74	1,785,968.51
99	630,236.95	1,785,678.49	125	630,193.05	1,785,977.47
100	630,233.61	1,785,685.16	126	630,193.90	1,785,993.10
101	630,217.98	1,785,700.37	127	630,191.36	1,786,012.11
102	630,206.46	1,785,708.28	128	630,181.23	1,786,025.62
103	630,196.44	1,785,715.16	129	630,164.75	1,786,044.63
104	630,183.68	1,785,721.80	130	630,154.19	1,786,058.57
105	630,166.44	1,785,730.78	131	630,154.19	1,786,058.57
106	630,147.43	1,785,749.37	132	630,147.01	1,786,080.54
107	630,141.40	1,785,763.13	133	630,146.60	1,786,090.59
108	630,136.87	1,785,773.45	134	630,146.16	1,786,101.23
109	630,136.03	1,785,787.81	135	630,152.08	1,786,118.97
110	630,137.95	1,785,801.57	136	630,155.88	1,786,127.85
111	630,138.56	1,785,805.97	137	630,161.37	1,786,138.41
112	630,154.19	1,785,832.16	138	630,165.89	1,786,131.58
113	630,156.82	1,785,834.98	139	630,166.63	1,786,131.58
114	630,172.36	1,785,851.59	140	630,166.63	1,786,130.85
115	630,178.33	1,785,864.68	141	630,167.37	1,786,130.85
116	630,181.23	1,785,871.02	142	630,169.58	1,786,130.11
117	630,195.17	1,785,890.03	143	630,175.29	1,786,129.41
118	630,195.17	1,785,890.03			

**Zona de Preservación****Cuerpos de Agua****Polígono 7**

Vértice	X	Y		X	Y
1	629,893.72	1,785,906.23	18	629,876.77	1,785,788.99
2	629,907.96	1,785,903.14	19	629,853.86	1,785,797.96
3	629,917.09	1,785,896.44	20	629,842.24	1,785,809.58
4	629,922.98	1,785,892.12	21	629,836.83	1,785,814.99
5	629,926.68	1,785,885.65	22	629,829.82	1,785,837.02
6	629,931.00	1,785,878.09	23	629,823.81	1,785,852.05
7	629,936.01	1,785,871.08	24	629,827.82	1,785,876.09
8	629,936.01	1,785,855.05	25	629,836.83	1,785,897.13
9	629,936.01	1,785,836.02	26	629,846.43	1,785,901.93
10	629,927.99	1,785,817.99	27	629,850.86	1,785,904.14
11	629,926.23	1,785,815.58	28	629,852.76	1,785,904.36
12	629,916.97	1,785,802.96	29	629,855.95	1,785,904.74
13	629,909.73	1,785,798.01	30	629,867.89	1,785,906.14
14	629,897.94	1,785,789.94	31	629,879.56	1,785,907.52
15	629,886.91	1,785,789.42	32	629,884.92	1,785,908.14
16	629,876.90	1,785,788.94	33	629,893.72	1,785,906.23
17	629,876.86	1,785,788.96			

**Zona de Preservación****Cuerpos de Agua****Polígono 8**

<b>Vértice</b>	<b>X</b>	<b>Y</b>			
1	629,864.98	1,785,768.15	35	629,928.00	1,785,573.57
2	629,872.90	1,785,760.89	36	629,911.97	1,785,573.57
3	629,874.58	1,785,758.19	37	629,910.23	1,785,572.90
4	629,875.84	1,785,756.18	38	629,898.94	1,785,568.56
5	629,877.91	1,785,752.88	39	629,887.80	1,785,564.39
6	629,887.92	1,785,741.86	40	629,882.92	1,785,562.55
7	629,896.44	1,785,737.82	41	629,865.86	1,785,571.08
8	629,906.96	1,785,732.84	42	629,864.88	1,785,571.57
9	629,918.46	1,785,727.73	43	629,845.85	1,785,574.57
10	629,924.99	1,785,724.83	44	629,824.81	1,785,591.60
11	629,949.03	1,785,722.83	45	629,823.13	1,785,595.39
12	629,953.81	1,785,723.06	46	629,820.81	1,785,600.62
13	629,969.07	1,785,723.83	47	629,821.85	1,785,603.41
14	629,982.85	1,785,723.10	48	629,823.81	1,785,608.63
15	629,988.10	1,785,722.83	49	629,823.81	1,785,623.66
16	629,998.12	1,785,715.81	50	629,824.81	1,785,636.68
17	630,000.12	1,785,699.79	51	629,828.01	1,785,654.25
18	630,000.12	1,785,683.76	52	629,828.82	1,785,658.72
19	630,000.60	1,785,675.53	53	629,828.82	1,785,658.72
20	630,001.12	1,785,666.73	54	629,835.83	1,785,665.73
21	629,999.59	1,785,654.50	55	629,837.84	1,785,681.76
22	629,998.12	1,785,642.69	56	629,828.82	1,785,704.80
23	630,003.13	1,785,630.67	57	629,824.65	1,785,713.13
24	630,005.37	1,785,622.57	58	629,819.80	1,785,722.83
25	630,008.14	1,785,612.64	59	629,814.29	1,785,734.55
26	630,019.15	1,785,586.59	60	629,811.79	1,785,739.86
27	630,026.17	1,785,563.55	61	629,811.20	1,785,748.65
28	630,019.15	1,785,554.54	62	629,810.79	1,785,754.88
29	630,014.53	1,785,552.90	63	629,817.80	1,785,763.90
30	630,002.13	1,785,548.53	64	629,827.82	1,785,773.92
31	629,979.08	1,785,545.52	65	629,839.12	1,785,774.67
32	629,961.05	1,785,551.53	66	629,842.84	1,785,774.92
33	629,947.92	1,785,562.79	67	629,860.88	1,785,771.91
34	629,947.03	1,785,563.55	68	629,864.98	1,785,768.15

**Zona de Preservación****Cuerpos de Agua****Polígono 9**

<b>Vértice</b>	<b>X</b>	<b>Y</b>			
1	629,831.76	1,785,553.66	51	629,857.20	1,785,460.79
2	629,841.84	1,785,556.54	52	629,862.10	1,785,460.14
3	629,852.86	1,785,555.54	53	629,865.05	1,785,457.99
4	629,864.08	1,785,545.12	54	629,866.39	1,785,457.02
5	629,866.89	1,785,542.52	55	629,867.17	1,785,453.11
6	629,871.76	1,785,536.25	56	629,867.17	1,785,449.21
7	629,874.20	1,785,533.12	57	629,868.29	1,785,447.96
8	629,878.10	1,785,525.31	58	629,870.30	1,785,445.70
9	629,880.47	1,785,522.09	59	629,872.33	1,785,444.18
10	629,883.56	1,785,517.90	60	629,873.42	1,785,443.36
11	629,883.32	1,785,516.05	61	629,875.72	1,785,443.19
12	629,882.78	1,785,512.04	62	629,878.88	1,785,442.97
13	629,881.95	1,785,507.33	63	629,878.88	1,785,438.28
14	629,881.61	1,785,505.41	64	629,878.88	1,785,433.99
15	629,885.52	1,785,499.94	65	629,879.10	1,785,430.99
16	629,883.93	1,785,497.72	66	629,879.27	1,785,428.53
17	629,883.56	1,785,497.21	67	629,879.17	1,785,428.42
18	629,880.05	1,785,494.09	68	629,875.37	1,785,424.24
19	629,885.52	1,785,487.85	69	629,873.98	1,785,422.50
20	629,888.75	1,785,483.92	70	629,872.25	1,785,420.33
21	629,890.98	1,785,481.21	71	629,867.17	1,785,414.87
22	629,894.06	1,785,475.05	72	629,863.66	1,785,409.80
23	629,895.27	1,785,472.63	73	629,863.66	1,785,409.80
24	629,894.65	1,785,471.24	74	629,863.29	1,785,409.12
25	629,893.71	1,785,469.11	75	629,861.32	1,785,405.50
26	629,889.42	1,785,468.72	76	629,860.72	1,785,404.90
27	629,886.01	1,785,469.86	77	629,857.42	1,785,401.60
28	629,884.74	1,785,470.29	78	629,852.78	1,785,398.90
29	629,883.49	1,785,470.91	79	629,852.73	1,785,398.87
30	629,880.83	1,785,472.24	80	629,848.44	1,785,401.60
31	629,874.59	1,785,476.53	81	629,848.83	1,785,405.50
32	629,874.59	1,785,476.53	82	629,849.54	1,785,407.79
33	629,871.86	1,785,473.41	83	629,850.39	1,785,410.58
34	629,867.56	1,785,470.68	84	629,852.80	1,785,411.52
35	629,862.49	1,785,470.68	85	629,854.88	1,785,412.33
36	629,857.03	1,785,470.68	86	629,858.94	1,785,415.14
37	629,856.74	1,785,470.76	87	629,859.82	1,785,416.07
38	629,851.95	1,785,472.24	88	629,864.56	1,785,421.08
39	629,850.00	1,785,475.36	89	629,866.73	1,785,422.84
40	629,847.32	1,785,477.27	90	629,869.55	1,785,425.13
41	629,847.31	1,785,477.28	91	629,871.74	1,785,431.07
42	629,847.27	1,785,477.31	92	629,868.93	1,785,438.87
43	629,846.25	1,785,477.21	93	629,865.18	1,785,442.30
44	629,843.37	1,785,476.92	94	629,861.75	1,785,446.05
45	629,841.03	1,785,473.41	95	629,854.88	1,785,447.61
46	629,843.37	1,785,468.33	96	629,848.64	1,785,442.93
47	629,847.09	1,785,465.68	97	629,845.39	1,785,438.92
48	629,848.83	1,785,464.43	98	629,843.33	1,785,436.37
49	629,855.63	1,785,461.21	99	629,840.81	1,785,430.95
50	629,856.25	1,785,460.92	100	629,839.27	1,785,427.63



101	629,841.85	1,785,421.31	125	629,824.82	1,785,488.43
102	629,843.51	1,785,417.44	126	629,824.82	1,785,488.43
103	629,844.85	1,785,414.30	127	629,815.80	1,785,482.42
104	629,842.85	1,785,409.29	128	629,807.79	1,785,482.42
105	629,837.66	1,785,411.89	129	629,801.46	1,785,483.47
106	629,834.83	1,785,413.30	130	629,795.76	1,785,484.42
107	629,832.02	1,785,418.22	131	629,786.87	1,785,487.19
108	629,830.83	1,785,420.31	132	629,779.75	1,785,489.41
109	629,831.83	1,785,432.33	133	629,778.58	1,785,493.70
110	629,831.83	1,785,432.33	134	629,784.74	1,785,494.44
111	629,840.84	1,785,438.34	135	629,788.04	1,785,494.99
112	629,846.85	1,785,447.36	136	629,796.77	1,785,496.44
113	629,846.85	1,785,455.37	137	629,803.78	1,785,496.44
114	629,839.78	1,785,459.79	138	629,818.80	1,785,496.44
115	629,838.87	1,785,460.36	139	629,824.81	1,785,500.45
116	629,838.86	1,785,460.37	140	629,819.81	1,785,507.46
117	629,838.84	1,785,460.38	141	629,819.81	1,785,516.47
118	629,834.83	1,785,470.40	142	629,817.80	1,785,525.49
119	629,834.21	1,785,472.06	143	629,817.80	1,785,536.51
120	629,831.83	1,785,478.41	144	629,821.16	1,785,543.90
121	629,832.55	1,785,479.37	145	629,822.81	1,785,547.53
122	629,837.84	1,785,486.42	146	629,827.82	1,785,552.54
123	629,834.91	1,785,487.89	147	629,831.76	1,785,553.66
124	629,831.83	1,785,489.43			

**Zona de Preservación****Cuerpos de Agua****Polígono 10**

Vértice	X	Y			
1	630,002.28	1,785,247.30	24	630,017.67	1,785,119.07
2	630,002.14	1,785,247.28	25	630,017.67	1,785,118.34
3	630,002.01	1,785,247.25	26	630,017.67	1,785,117.60
4	629,997.84	1,785,246.48	27	630,018.40	1,785,116.86
5	629,988.61	1,785,239.99	28	630,018.40	1,785,115.39
6	629,975.97	1,785,228.38	29	630,018.40	1,785,114.65
7	629,967.09	1,785,216.76	30	630,019.14	1,785,112.44
8	629,966.75	1,785,203.78	31	630,019.14	1,785,111.70
9	629,970.51	1,785,191.48	32	630,023.53	1,785,108.66
10	629,981.44	1,785,179.18	33	630,021.34	1,785,106.04
11	629,988.27	1,785,169.28	34	630,021.34	1,785,106.04
12	629,995.45	1,785,154.59	35	630,017.80	1,785,091.86
13	630,001.94	1,785,146.05	36	630,026.86	1,785,077.29
14	630,011.16	1,785,135.12	37	630,043.01	1,785,063.50
15	630,013.98	1,785,130.14	38	630,046.29	1,785,059.78
16	630,013.98	1,785,127.92	39	630,057.97	1,785,046.57
17	630,013.98	1,785,127.19	40	630,060.41	1,785,036.19
18	630,014.72	1,785,127.19	41	630,062.70	1,785,026.48
19	630,014.72	1,785,126.45	42	630,060.34	1,785,009.55
20	630,014.72	1,785,125.71	43	630,046.37	1,784,994.11
21	630,014.72	1,785,124.97	44	630,040.63	1,784,960.06
22	630,015.45	1,785,122.76	45	630,039.92	1,784,935.68
23	630,015.45	1,785,122.02	46	630,043.73	1,784,924.04

47	630,046.73	1,784,914.89	98	629,820.75	1,785,293.34
48	630,056.76	1,784,897.32	99	629,802.80	1,785,317.54
49	630,059.08	1,784,889.52	100	629,798.04	1,785,323.96
50	630,063.58	1,784,874.38	101	629,779.56	1,785,349.84
51	630,066.44	1,784,849.29	102	629,771.64	1,785,370.43
52	630,066.09	1,784,832.44	103	629,773.75	1,785,386.80
53	630,060.60	1,784,825.31	104	629,786.02	1,785,395.29
54	630,058.92	1,784,823.12	105	629,787.48	1,785,396.30
55	630,056.00	1,784,823.12	106	629,793.30	1,785,394.16
56	630,047.80	1,784,823.12	107	629,797.51	1,785,392.60
57	630,031.31	1,784,837.46	108	629,802.98	1,785,388.84
58	630,015.18	1,784,847.50	109	629,803.07	1,785,388.77
59	630,009.10	1,784,858.03	110	629,803.21	1,785,388.67
60	630,004.43	1,784,866.14	111	629,812.83	1,785,382.04
61	629,998.67	1,784,874.22	112	629,820.22	1,785,371.48
62	629,991.16	1,784,884.78	113	629,813.88	1,785,365.68
63	629,972.76	1,784,894.89	114	629,813.88	1,785,365.68
64	629,953.75	1,784,907.56	115	629,811.77	1,785,359.34
65	629,938.08	1,784,919.75	116	629,813.35	1,785,353.98
66	629,935.93	1,784,921.42	117	629,814.41	1,785,350.36
67	629,930.38	1,784,937.66	118	629,816.11	1,785,343.62
68	629,931.48	1,784,942.31	119	629,817.53	1,785,337.96
69	629,933.55	1,784,951.12	120	629,819.05	1,785,337.57
70	629,924.84	1,784,963.00	121	629,827.67	1,785,335.42
71	629,924.84	1,784,963.00	122	629,840.34	1,785,326.13
72	629,906.22	1,784,981.62	123	629,845.83	1,785,312.23
73	629,906.22	1,784,981.62	124	629,846.67	1,785,310.08
74	629,896.32	1,784,999.44	125	629,857.24	1,785,309.23
75	629,887.22	1,785,014.88	126	629,869.49	1,785,318.52
76	629,874.14	1,785,028.94	127	629,869.49	1,785,318.52
77	629,871.37	1,785,031.91	128	629,873.70	1,785,319.26
78	629,870.72	1,785,035.55	129	629,886.38	1,785,321.48
79	629,869.65	1,785,041.56	130	629,918.49	1,785,322.32
80	629,868.37	1,785,048.67	131	629,939.61	1,785,314.72
81	629,866.62	1,785,058.44	132	629,947.32	1,785,300.50
82	629,861.87	1,785,090.91	133	629,947.63	1,785,299.94
83	629,863.14	1,785,100.20	134	629,951.43	1,785,281.35
84	629,864.64	1,785,111.11	135	629,954.39	1,785,267.41
85	629,885.23	1,785,133.29	136	629,963.66	1,785,264.01
86	629,897.91	1,785,143.58	137	629,967.06	1,785,262.76
87	629,900.28	1,785,155.46	138	629,981.85	1,785,270.79
88	629,895.47	1,785,160.28	139	629,993.68	1,785,269.95
89	629,891.17	1,785,164.57	140	629,994.55	1,785,269.59
90	629,875.33	1,785,180.01	141	630,002.97	1,785,266.14
91	629,872.49	1,785,182.28	142	630,001.44	1,785,259.19
92	629,857.91	1,785,193.88	143	630,001.44	1,785,256.98
93	629,843.98	1,785,203.58	144	630,001.44	1,785,254.03
94	629,830.25	1,785,225.75	145	630,001.44	1,785,253.29
95	629,828.98	1,785,237.76	146	630,001.44	1,785,252.55
96	629,827.61	1,785,250.57	147	630,002.28	1,785,247.30
97	629,827.09	1,785,275.91			

**Zona de Preservación****Cuerpos de Agua****Polígono 11****Vértice****X**

1	630,011.16	1,785,135.12	47	630,278.46	1,784,919.21
2	630,027.90	1,785,137.51	48	630,284.06	1,784,945.19
3	630,042.25	1,785,144.34	49	630,284.67	1,784,981.49
4	630,056.26	1,785,154.25	50	630,282.62	1,785,001.99
5	630,066.85	1,785,167.23	51	630,280.98	1,785,018.42
6	630,074.02	1,785,178.84	52	630,268.06	1,785,047.95
7	630,084.27	1,785,183.28	53	630,261.54	1,785,063.16
8	630,104.42	1,785,177.82	54	630,256.98	1,785,073.80
9	630,120.82	1,785,170.98	55	630,245.84	1,785,095.40
10	630,136.20	1,785,168.59	56	630,237.81	1,785,106.50
11	630,157.38	1,785,166.54	57	630,232.45	1,785,113.91
12	630,175.82	1,785,163.47	58	630,208.82	1,785,128.09
13	630,189.15	1,785,155.61	59	630,195.69	1,785,132.32
14	630,214.09	1,785,148.43	60	630,184.40	1,785,135.97
15	630,232.88	1,785,139.21	61	630,159.59	1,785,149.75
16	630,246.54	1,785,124.86	62	630,124.14	1,785,161.17
17	630,258.16	1,785,103.68	63	630,105.45	1,785,162.16
18	630,270.80	1,785,078.75	64	630,094.21	1,785,162.75
19	630,281.04	1,785,057.22	65	630,087.84	1,785,158.95
20	630,292.32	1,785,025.80	66	630,073.73	1,785,150.54
21	630,297.78	1,785,007.01	67	630,071.06	1,785,146.66
22	630,298.81	1,784,984.80	68	630,064.27	1,785,136.76
23	630,297.44	1,784,960.21	69	630,049.70	1,785,128.09
24	630,293.69	1,784,932.54	70	630,044.54	1,785,125.24
25	630,288.90	1,784,913.41	71	630,031.19	1,785,117.85
26	630,287.54	1,784,897.69	72	630,023.53	1,785,108.66
27	630,283.10	1,784,867.29	73	630,023.53	1,785,108.66
28	630,279.34	1,784,844.06	74	630,019.14	1,785,111.70
29	630,269.09	1,784,819.46	75	630,019.14	1,785,112.44
30	630,257.47	1,784,804.43	76	630,018.40	1,785,114.65
31	630,243.13	1,784,788.38	77	630,018.40	1,785,115.39
32	630,229.46	1,784,778.81	78	630,018.40	1,785,116.86
33	630,220.58	1,784,773.01	79	630,017.67	1,785,117.60
34	630,205.89	1,784,765.15	80	630,017.67	1,785,118.34
35	630,185.73	1,784,762.42	81	630,017.67	1,785,119.07
36	630,171.04	1,784,757.98	82	630,015.45	1,785,122.02
37	630,167.13	1,784,766.73	83	630,015.45	1,785,122.76
38	630,173.10	1,784,769.15	84	630,014.72	1,785,124.97
39	630,209.60	1,784,783.96	85	630,014.72	1,785,125.71
40	630,236.67	1,784,801.19	86	630,014.72	1,785,126.45
41	630,242.24	1,784,808.44	87	630,014.72	1,785,127.19
42	630,256.98	1,784,827.65	88	630,013.98	1,785,127.19
43	630,266.21	1,784,852.26	89	630,013.98	1,785,127.92
44	630,271.14	1,784,873.19	90	630,013.98	1,785,130.14
45	630,273.45	1,784,890.39	91	630,011.16	1,785,135.12
46	630,275.44	1,784,905.19			

**Zona de Preservación****Cuerpos de Agua Polígono 12**

Vértice	X				
1	630,171.04	1,784,757.98	36	630,297.45	1,784,610.06
2	630,169.34	1,784,746.36	37	630,288.90	1,784,614.16
3	630,172.41	1,784,734.41	38	630,278.31	1,784,618.26
4	630,190.86	1,784,725.86	39	630,269.30	1,784,619.73
5	630,218.19	1,784,722.11	40	630,263.14	1,784,617.81
6	630,246.20	1,784,718.69	41	630,262.97	1,784,618.14
7	630,260.21	1,784,713.57	42	630,257.60	1,784,628.88
8	630,268.41	1,784,704.68	43	630,248.37	1,784,639.96
9	630,269.09	1,784,694.09	44	630,240.97	1,784,641.72
10	630,270.46	1,784,682.14	45	630,235.44	1,784,643.04
11	630,268.75	1,784,673.60	46	630,233.70	1,784,640.42
12	630,267.72	1,784,658.22	47	630,228.06	1,784,631.96
13	630,270.80	1,784,643.54	48	630,221.44	1,784,624.52
14	630,277.63	1,784,635.34	49	630,218.21	1,784,620.89
15	630,283.78	1,784,626.45	50	630,200.37	1,784,616.58
16	630,296.08	1,784,620.31	51	630,191.24	1,784,617.32
17	630,301.20	1,784,620.99	52	630,177.60	1,784,618.42
18	630,309.06	1,784,623.04	53	630,159.34	1,784,623.64
19	630,312.14	1,784,619.96	54	630,151.75	1,784,625.81
20	630,317.26	1,784,614.16	55	630,141.72	1,784,631.12
21	630,321.36	1,784,613.13	56	630,130.83	1,784,636.89
22	630,330.58	1,784,618.60	57	630,124.53	1,784,640.18
23	630,336.73	1,784,616.89	58	630,117.90	1,784,643.66
24	630,332.97	1,784,608.01	59	630,113.17	1,784,656.18
25	630,330.58	1,784,601.52	60	630,109.29	1,784,666.43
26	630,337.07	1,784,597.42	61	630,105.59	1,784,702.12
27	630,340.83	1,784,597.42	62	630,106.21	1,784,733.50
28	630,348.69	1,784,603.22	63	630,107.95	1,784,736.70
29	630,353.81	1,784,599.12	64	630,113.59	1,784,747.04
30	630,350.40	1,784,590.58	65	630,139.44	1,784,757.50
31	630,341.51	1,784,583.75	66	630,163.31	1,784,765.46
32	630,336.05	1,784,581.02	67	630,167.13	1,784,766.73
33	630,329.56	1,784,583.07	68	630,167.13	1,784,766.73
34	630,321.02	1,784,589.56	69	630,171.04	1,784,757.98
35	630,307.35	1,784,600.83			

**Zona de Preservación****Cuerpos de Agua Polígono 13**

Vértice	X	Y			
1	630,269.30	1,784,619.73	10	630,298.31	1,784,495.79
2	630,271.28	1,784,604.57	11	630,305.56	1,784,482.60
3	630,267.98	1,784,588.08	12	630,311.50	1,784,462.82
4	630,266.67	1,784,572.92	13	630,313.48	1,784,437.77
5	630,269.30	1,784,560.39	14	630,313.48	1,784,413.38
6	630,275.24	1,784,553.14	15	630,313.48	1,784,387.66
7	630,280.51	1,784,541.28	16	630,316.77	1,784,365.25
8	630,284.47	1,784,524.79	17	630,320.73	1,784,358.00
9	630,289.08	1,784,512.27	18	630,331.28	1,784,350.75

19	630,340.51	1,784,342.17	50	630,275.01	1,784,537.52
20	630,347.76	1,784,329.65	51	630,267.25	1,784,551.70
21	630,351.06	1,784,314.49	52	630,266.52	1,784,548.79
22	630,351.72	1,784,305.26	53	630,265.90	1,784,546.30
23	630,355.67	1,784,297.34	54	630,265.90	1,784,535.16
24	630,358.97	1,784,286.80	55	630,262.91	1,784,528.45
25	630,359.63	1,784,276.25	56	630,261.85	1,784,526.05
26	630,353.96	1,784,277.64	57	630,258.59	1,784,520.22
27	630,348.42	1,784,276.91	58	630,255.43	1,784,514.57
28	630,348.42	1,784,276.91	59	630,253.17	1,784,510.35
29	630,348.42	1,784,286.14	60	630,248.01	1,784,500.73
30	630,346.42	1,784,291.46	61	630,244.69	1,784,495.67
31	630,344.46	1,784,296.69	62	630,241.59	1,784,490.94
32	630,343.80	1,784,318.44	63	630,235.44	1,784,485.50
33	630,340.19	1,784,327.11	64	630,229.91	1,784,487.96
34	630,337.21	1,784,334.26	65	630,232.82	1,784,489.82
35	630,326.66	1,784,344.81	66	630,236.68	1,784,492.27
36	630,312.16	1,784,350.09	67	630,242.21	1,784,500.27
37	630,307.31	1,784,358.82	68	630,247.14	1,784,510.12
38	630,305.56	1,784,361.95	69	630,254.52	1,784,521.19
39	630,304.93	1,784,373.44	70	630,261.29	1,784,537.19
40	630,304.25	1,784,385.69	71	630,260.06	1,784,551.96
41	630,304.25	1,784,406.78	72	630,258.21	1,784,560.58
42	630,304.25	1,784,430.52	73	630,260.06	1,784,574.12
43	630,304.25	1,784,453.59	74	630,260.41	1,784,581.37
44	630,302.25	1,784,464.88	75	630,260.68	1,784,587.04
45	630,300.29	1,784,476.01	76	630,262.27	1,784,595.40
46	630,294.36	1,784,487.87	77	630,263.14	1,784,599.96
47	630,286.83	1,784,501.41	78	630,263.14	1,784,617.81
48	630,280.41	1,784,519.63	79	630,269.30	1,784,619.73
49	630,277.92	1,784,527.90			

**Zona de Preservación****Cuerpos de Agua****Polígono 14**

Vértice	X	Y			
1	630,235.44	1,784,485.50	19	630,133.77	1,784,418.67
2	630,235.44	1,784,485.50	20	630,125.09	1,784,407.62
3	630,240.37	1,784,478.73	21	630,125.81	1,784,401.91
4	630,241.60	1,784,467.66	22	630,126.67	1,784,394.99
5	630,241.60	1,784,452.89	23	630,109.31	1,784,380.79
6	630,240.07	1,784,450.81	24	630,093.52	1,784,382.37
7	630,234.83	1,784,443.66	25	630,093.52	1,784,382.37
8	630,223.75	1,784,437.50	26	630,072.37	1,784,370.41
9	630,207.75	1,784,435.66	27	630,057.13	1,784,366.12
10	630,207.75	1,784,435.66	28	630,056.43	1,784,363.77
11	630,205.81	1,784,434.32	29	630,053.27	1,784,353.17
12	630,194.55	1,784,426.56	30	630,052.93	1,784,352.54
13	630,190.49	1,784,427.67	31	630,052.66	1,784,352.03
14	630,177.18	1,784,431.30	32	630,047.75	1,784,342.91
15	630,166.71	1,784,432.17	33	630,040.89	1,784,344.33
16	630,158.24	1,784,432.88	34	630,024.86	1,784,347.64
17	630,154.83	1,784,429.47	35	630,018.55	1,784,338.17
18	630,147.98	1,784,422.62	36	630,018.55	1,784,338.17

37	629,999.60	1,784,341.33	72	630,082.21	1,784,510.74
38	629,997.43	1,784,342.42	73	630,080.76	1,784,511.98
39	629,988.56	1,784,346.86	74	630,069.29	1,784,521.81
40	629,984.61	1,784,356.33	75	630,057.59	1,784,534.74
41	629,992.50	1,784,365.01	76	630,054.64	1,784,545.70
42	630,006.31	1,784,364.71	77	630,053.29	1,784,550.74
43	630,010.47	1,784,364.62	78	630,057.45	1,784,554.52
44	630,013.98	1,784,367.47	79	630,060.06	1,784,556.89
45	630,017.76	1,784,370.53	80	630,065.20	1,784,562.03
46	630,024.07	1,784,380.79	81	630,065.59	1,784,562.43
47	630,024.07	1,784,380.79	82	630,065.59	1,784,562.43
48	630,024.07	1,784,380.79	83	630,065.59	1,784,573.50
49	630,034.67	1,784,385.27	84	630,069.90	1,784,587.04
50	630,035.42	1,784,386.45	85	630,082.21	1,784,598.12
51	630,035.50	1,784,386.56	86	630,099.44	1,784,598.73
52	630,041.43	1,784,395.79	87	630,109.90	1,784,593.20
53	630,044.34	1,784,398.69	88	630,124.67	1,784,587.04
54	630,046.96	1,784,401.31	89	630,139.44	1,784,583.96
55	630,049.92	1,784,402.20	90	630,144.56	1,784,581.17
56	630,054.85	1,784,403.68	91	630,152.98	1,784,576.58
57	630,064.28	1,784,402.50	92	630,165.90	1,784,567.35
58	630,067.48	1,784,402.10	93	630,166.69	1,784,566.43
59	630,067.52	1,784,402.12	94	630,180.67	1,784,550.12
60	630,080.11	1,784,409.20	95	630,186.16	1,784,544.13
61	630,092.73	1,784,405.25	96	630,194.21	1,784,535.35
62	630,109.31	1,784,411.57	97	630,202.82	1,784,518.13
63	630,119.29	1,784,419.33	98	630,202.83	1,784,518.12
64	630,123.51	1,784,422.62	99	630,202.83	1,784,518.12
65	630,133.29	1,784,445.51	100	630,208.98	1,784,501.50
66	630,132.06	1,784,461.51	101	630,221.91	1,784,491.04
67	630,130.65	1,784,470.33	102	630,222.52	1,784,490.81
68	630,129.60	1,784,476.89	103	630,229.91	1,784,487.96
69	630,119.75	1,784,487.35	104	630,229.91	1,784,487.96
70	630,105.60	1,784,494.74	105	630,235.44	1,784,485.50
71	630,105.60	1,784,494.74			

**Zona de Preservación****Cuerpos de Agua****Polígono 15**

Vértice	X	Y			
1	632,449.03	1,784,459.00	15	632,405.53	1,784,368.29
2	632,449.13	1,784,458.62	16	632,404.71	1,784,368.29
3	632,449.63	1,784,456.88	17	632,404.71	1,784,368.01
4	632,449.72	1,784,456.57	18	632,404.44	1,784,368.01
5	632,449.75	1,784,456.47	19	632,404.17	1,784,367.74
6	632,422.57	1,784,378.35	20	632,403.89	1,784,367.74
7	632,422.57	1,784,378.35	21	632,403.89	1,784,367.47
8	632,422.52	1,784,378.35	22	632,403.62	1,784,367.47
9	632,416.52	1,784,377.36	23	632,403.35	1,784,367.19
10	632,414.93	1,784,377.10	24	632,403.08	1,784,367.19
11	632,408.09	1,784,369.97	25	632,403.08	1,784,366.92
12	632,406.35	1,784,368.83	26	632,402.53	1,784,366.92
13	632,406.08	1,784,368.56	27	632,402.53	1,784,366.65
14	632,405.80	1,784,368.56	28	632,402.26	1,784,366.65

29	632,401.99	1,784,366.38	58	632,295.77	1,784,469.49
30	632,399.57	1,784,364.38	59	632,283.57	1,784,472.39
31	632,398.24	1,784,364.78	60	632,271.96	1,784,482.84
32	632,386.96	1,784,359.14	61	632,263.83	1,784,496.77
33	632,366.53	1,784,363.37	62	632,255.72	1,784,502.50
34	632,353.85	1,784,366.89	63	632,253.97	1,784,503.74
35	632,347.25	1,784,365.13	64	632,248.74	1,784,517.09
36	632,347.19	1,784,365.12	65	632,248.74	1,784,527.54
37	632,347.14	1,784,365.10	66	632,261.51	1,784,531.02
38	632,346.65	1,784,367.20	67	632,267.90	1,784,531.02
39	632,346.65	1,784,367.47	68	632,274.28	1,784,533.34
40	632,346.38	1,784,367.47	69	632,274.87	1,784,543.21
41	632,346.11	1,784,367.74	70	632,284.15	1,784,547.86
42	632,344.46	1,784,369.32	71	632,298.09	1,784,547.86
43	632,345.15	1,784,370.04	72	632,316.67	1,784,542.63
44	632,347.44	1,784,376.02	73	632,328.54	1,784,534.55
45	632,346.60	1,784,376.86	74	632,331.18	1,784,532.76
46	632,343.67	1,784,379.78	75	632,339.89	1,784,522.31
47	632,342.21	1,784,381.24	76	632,353.24	1,784,514.77
48	632,339.33	1,784,383.02	77	632,375.30	1,784,514.18
49	632,334.66	1,784,385.89	78	632,386.91	1,784,517.67
50	632,327.12	1,784,393.43	79	632,397.94	1,784,518.25
51	632,327.12	1,784,407.95	80	632,403.17	1,784,513.02
52	632,332.34	1,784,413.17	81	632,428.13	1,784,503.15
53	632,332.92	1,784,429.43	82	632,436.84	1,784,495.03
54	632,331.76	1,784,444.52	83	632,440.90	1,784,481.09
55	632,331.18	1,784,452.07	84	632,447.03	1,784,465.97
56	632,330.60	1,784,459.62	85	632,449.02	1,784,459.01
57	632,320.73	1,784,468.90	86	632,449.03	1,784,459.00

**Zona de Preservación****Cuerpos de Agua****Polígono 16**

Vértice	X	Y			
1	631,964.21	1,784,372.37	21	631,886.65	1,784,216.41
2	631,960.04	1,784,360.69	22	631,871.64	1,784,214.74
3	631,961.71	1,784,347.35	23	631,866.63	1,784,209.74
4	631,968.38	1,784,334.84	24	631,854.95	1,784,206.40
5	631,978.39	1,784,327.33	25	631,844.95	1,784,210.57
6	631,986.73	1,784,318.16	26	631,836.61	1,784,217.24
7	631,992.57	1,784,306.48	27	631,825.76	1,784,218.91
8	631,990.90	1,784,296.47	28	631,816.59	1,784,218.91
9	631,985.06	1,784,292.30	29	631,812.42	1,784,212.24
10	631,980.06	1,784,282.29	30	631,809.08	1,784,203.07
11	631,978.39	1,784,270.62	31	631,788.23	1,784,198.90
12	631,967.55	1,784,269.78	32	631,786.78	1,784,206.26
13	631,959.21	1,784,271.45	33	631,786.78	1,784,207.24
14	631,954.20	1,784,263.95	34	631,785.81	1,784,207.24
15	631,949.20	1,784,252.27	35	631,785.81	1,784,208.22
16	631,936.69	1,784,243.10	36	631,784.90	1,784,215.58
17	631,922.51	1,784,239.76	37	631,792.40	1,784,217.24
18	631,911.67	1,784,235.59	38	631,805.75	1,784,220.58
19	631,905.00	1,784,229.75	39	631,812.42	1,784,227.25
20	631,899.16	1,784,220.58	40	631,824.09	1,784,233.09

41	631,836.61	1,784,233.09	55	631,925.01	1,784,294.81
42	631,845.78	1,784,229.75	56	631,929.18	1,784,310.65
43	631,854.95	1,784,231.42	57	631,943.36	1,784,312.32
44	631,858.29	1,784,228.92	58	631,950.03	1,784,304.81
45	631,864.96	1,784,224.75	59	631,959.21	1,784,294.80
46	631,869.97	1,784,226.42	60	631,967.55	1,784,296.47
47	631,878.31	1,784,232.26	61	631,966.72	1,784,308.98
48	631,880.81	1,784,229.75	62	631,960.04	1,784,322.33
49	631,889.15	1,784,229.75	63	631,953.37	1,784,334.00
50	631,899.99	1,784,233.92	64	631,950.87	1,784,349.02
51	631,911.67	1,784,243.93	65	631,951.70	1,784,368.20
52	631,920.01	1,784,253.10	66	631,951.70	1,784,378.21
53	631,920.84	1,784,264.78	67	631,964.21	1,784,372.37
54	631,923.35	1,784,278.96			

**Zona de Preservación****Cuerpos de Agua****Polígono 17**

Vértice	X	Y		X	Y
1	632,441.92	1,784,342.94	28	632,617.36	1,784,361.96
2	632,443.15	1,784,344.57	29	632,619.47	1,784,344.34
3	632,443.42	1,784,344.84	30	632,623.70	1,784,328.84
4	632,443.69	1,784,344.84	31	632,625.11	1,784,312.64
5	632,443.69	1,784,345.11	32	632,620.88	1,784,300.66
6	632,443.69	1,784,345.39	33	632,606.09	1,784,298.55
7	632,443.97	1,784,345.66	34	632,592.00	1,784,296.43
8	632,443.97	1,784,345.93	35	632,582.13	1,784,300.66
9	632,444.24	1,784,346.21	36	632,568.04	1,784,307.00
10	632,444.24	1,784,347.02	37	632,557.47	1,784,313.34
11	632,444.24	1,784,347.30	38	632,544.08	1,784,312.64
12	632,444.24	1,784,347.57	39	632,529.29	1,784,299.25
13	632,444.24	1,784,347.84	40	632,518.02	1,784,284.46
14	632,444.51	1,784,348.39	41	632,506.04	1,784,273.18
15	632,444.51	1,784,348.66	42	632,497.58	1,784,266.84
16	632,446.15	1,784,349.98	43	632,487.72	1,784,262.62
17	632,453.90	1,784,356.32	44	632,472.92	1,784,261.21
18	632,463.06	1,784,358.44	45	632,460.24	1,784,263.32
19	632,473.63	1,784,358.44	46	632,457.42	1,784,272.48
20	632,496.17	1,784,358.43	47	632,456.72	1,784,281.64
21	632,515.20	1,784,357.03	48	632,441.92	1,784,295.73
22	632,532.81	1,784,354.91	49	632,431.35	1,784,301.37
23	632,548.31	1,784,358.43	50	632,429.94	1,784,307.71
24	632,568.04	1,784,367.59	51	632,432.76	1,784,316.87
25	632,581.43	1,784,372.52	52	632,435.58	1,784,329.55
26	632,595.52	1,784,373.23	53	632,441.92	1,784,342.94
27	632,607.50	1,784,373.23			

(Continúa en la Tercera Sección)



(Viene de la Segunda Sección)

**Zona de Preservación****Cuerpos de Agua****Polígono 18**

Vértice	X	Y			
1	631,788.23	1,784,198.90	32	631,548.03	1,784,309.82
2	631,770.72	1,784,184.72	33	631,557.20	1,784,321.50
3	631,758.82	1,784,186.04	34	631,573.88	1,784,341.52
4	631,748.20	1,784,187.22	35	631,590.56	1,784,356.53
5	631,733.19	1,784,193.06	36	631,610.58	1,784,367.37
6	631,724.84	1,784,203.07	37	631,629.76	1,784,368.20
7	631,714.00	1,784,203.90	38	631,646.44	1,784,364.03
8	631,709.83	1,784,191.39	39	631,667.29	1,784,359.03
9	631,699.82	1,784,179.72	40	631,683.14	1,784,346.52
10	631,696.49	1,784,168.87	41	631,695.65	1,784,340.68
11	631,684.81	1,784,163.04	42	631,710.67	1,784,330.67
12	631,668.96	1,784,159.70	43	631,731.52	1,784,321.50
13	631,646.45	1,784,154.70	44	631,742.36	1,784,311.49
14	631,625.59	1,784,154.70	45	631,751.53	1,784,298.14
15	631,608.08	1,784,154.70	46	631,758.21	1,784,280.63
16	631,591.40	1,784,149.69	47	631,745.70	1,784,265.62
17	631,573.88	1,784,153.86	48	631,734.85	1,784,253.11
18	631,554.70	1,784,162.20	49	631,732.35	1,784,232.26
19	631,535.52	1,784,174.72	50	631,746.53	1,784,227.25
20	631,521.34	1,784,184.72	51	631,752.37	1,784,239.76
21	631,523.01	1,784,193.90	52	631,762.38	1,784,244.77
22	631,514.67	1,784,204.74	53	631,768.21	1,784,233.93
23	631,503.82	1,784,218.92	54	631,769.88	1,784,224.75
24	631,496.32	1,784,228.09	55	631,775.72	1,784,218.08
25	631,505.49	1,784,236.43	56	631,784.90	1,784,215.58
26	631,505.49	1,784,248.11	57	631,785.81	1,784,208.22
27	631,498.82	1,784,257.28	58	631,785.81	1,784,207.24
28	631,497.99	1,784,266.46	59	631,786.78	1,784,207.24
29	631,513.83	1,784,278.13	60	631,786.78	1,784,206.26
30	631,532.18	1,784,283.14	61	631,788.23	1,784,198.90
31	631,540.52	1,784,294.81			

**Zona de Preservación****Cuerpos de Agua****Polígono 19**

Vértice	X	Y			
1	633,132.58	1,784,166.82	14	633,159.89	1,784,300.65
2	633,132.25	1,784,172.35	15	633,171.87	1,784,307.70
3	633,129.59	1,784,176.65	16	633,188.07	1,784,309.81
4	633,121.84	1,784,190.04	17	633,200.05	1,784,320.38
5	633,114.09	1,784,200.60	18	633,213.44	1,784,325.31
6	633,107.75	1,784,220.33	19	633,233.87	1,784,327.42
7	633,105.64	1,784,234.42	20	633,248.67	1,784,328.13
8	633,107.05	1,784,252.74	21	633,263.46	1,784,328.13
9	633,111.98	1,784,268.24	22	633,282.49	1,784,326.01
10	633,119.02	1,784,283.04	23	633,304.33	1,784,321.08
11	633,128.89	1,784,287.97	24	633,325.46	1,784,311.92
12	633,140.86	1,784,291.49	25	633,338.15	1,784,298.53
13	633,150.02	1,784,291.49	26	633,338.15	1,784,280.21

27	633,333.92	1,784,266.83	47	633,277.17	1,784,122.21
28	633,331.81	1,784,252.74	48	633,277.17	1,784,121.83
29	633,335.33	1,784,240.76	49	633,276.01	1,784,121.44
30	633,331.81	1,784,226.67	50	633,276.01	1,784,121.06
31	633,315.60	1,784,213.28	51	633,275.63	1,784,121.06
32	633,306.44	1,784,196.37	52	633,273.07	1,784,119.04
33	633,305.74	1,784,185.10	53	633,273.04	1,784,119.07
34	633,314.19	1,784,175.24	54	633,271.21	1,784,120.63
35	633,318.42	1,784,166.78	55	633,250.78	1,784,122.04
36	633,310.97	1,784,156.03	56	633,239.51	1,784,121.34
37	633,305.74	1,784,148.46	57	633,219.78	1,784,128.39
38	633,290.24	1,784,141.42	58	633,181.73	1,784,136.84
39	633,273.33	1,784,134.37	59	633,162.71	1,784,140.36
40	633,276.85	1,784,127.33	60	633,160.72	1,784,142.04
41	633,278.42	1,784,125.98	61	633,149.32	1,784,151.64
42	633,278.61	1,784,125.82	62	633,137.34	1,784,167.14
43	633,278.64	1,784,125.79	63	633,133.95	1,784,166.91
44	633,278.80	1,784,125.66	64	633,133.29	1,784,166.87
45	633,277.17	1,784,123.37	65	633,133.24	1,784,166.86
46	633,277.17	1,784,122.60	66	633,132.58	1,784,166.82

**Zona de Preservación****Cuerpos de Agua****Polígono 20**

Vértice	X	Y			
1	630,359.63	1,784,276.25	30	630,330.62	1,784,133.19
2	630,372.81	1,784,270.97	31	630,302.27	1,784,141.10
3	630,384.68	1,784,262.40	32	630,288.19	1,784,139.25
4	630,402.48	1,784,253.83	33	630,277.22	1,784,137.80
5	630,416.33	1,784,245.26	34	630,260.08	1,784,138.46
6	630,431.20	1,784,235.13	35	630,253.48	1,784,144.40
7	630,446.05	1,784,222.03	36	630,253.87	1,784,149.43
8	630,457.40	1,784,210.67	37	630,254.03	1,784,151.50
9	630,461.00	1,784,209.87	38	630,254.14	1,784,152.97
10	630,461.16	1,784,209.83	39	630,258.76	1,784,160.22
11	630,460.16	1,784,204.63	40	630,260.76	1,784,168.24
12	630,460.16	1,784,203.16	41	630,262.71	1,784,176.04
13	630,460.16	1,784,200.95	42	630,267.22	1,784,188.74
14	630,463.69	1,784,196.45	43	630,269.96	1,784,196.48
15	630,463.69	1,784,196.45	44	630,271.36	1,784,205.92
16	630,463.32	1,784,196.11	45	630,272.60	1,784,214.28
17	630,453.91	1,784,187.24	46	630,274.96	1,784,221.34
18	630,453.52	1,784,179.56	47	630,279.19	1,784,234.06
19	630,453.25	1,784,174.06	48	630,284.62	1,784,241.74
20	630,445.34	1,784,151.64	49	630,287.11	1,784,245.26
21	630,429.95	1,784,138.02	50	630,293.04	1,784,262.40
22	630,422.26	1,784,131.21	51	630,300.01	1,784,269.76
23	630,405.78	1,784,123.96	52	630,304.91	1,784,274.93
24	630,393.25	1,784,116.04	53	630,312.23	1,784,275.62
25	630,381.34	1,784,114.26	54	630,326.00	1,784,276.91
26	630,380.45	1,784,114.13	55	630,348.42	1,784,276.91
27	630,380.07	1,784,114.07	56	630,353.96	1,784,277.64
28	630,355.67	1,784,123.96	57	630,359.63	1,784,276.25
29	630,351.11	1,784,125.64			

**Zona de Preservación****Cuerpos de Agua****Polígono 21**

Vértice	X	Y
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1	630,461.16	1,784,209.83	30	630,430.17	1,784,022.43
2	630,474.29	1,784,206.89	31	630,446.00	1,784,037.59
3	630,499.05	1,784,202.81	32	630,450.61	1,784,047.48
4	630,508.36	1,784,193.20	33	630,452.59	1,784,060.67
5	630,515.35	1,784,179.22	34	630,465.78	1,784,071.87
6	630,520.59	1,784,162.04	35	630,476.98	1,784,082.42
7	630,522.92	1,784,148.36	36	630,476.06	1,784,088.25
8	630,518.85	1,784,138.75	37	630,475.01	1,784,094.95
9	630,516.81	1,784,130.30	38	630,472.68	1,784,100.46
10	630,510.99	1,784,122.73	39	630,469.73	1,784,107.47
11	630,503.41	1,784,119.82	40	630,468.41	1,784,119.34
12	630,495.26	1,784,120.40	41	630,473.69	1,784,126.59
13	630,489.15	1,784,120.40	42	630,484.89	1,784,133.18
14	630,483.90	1,784,116.04	43	630,496.76	1,784,133.18
15	630,482.45	1,784,108.47	44	630,505.33	1,784,146.37
16	630,484.20	1,784,101.77	45	630,505.33	1,784,158.90
17	630,489.15	1,784,089.54	46	630,505.33	1,784,169.44
18	630,488.27	1,784,080.80	47	630,497.42	1,784,183.95
19	630,482.16	1,784,064.21	48	630,497.42	1,784,183.95
20	630,473.13	1,784,048.19	49	630,490.83	1,784,192.52
21	630,461.48	1,784,036.25	50	630,475.66	1,784,197.79
22	630,455.08	1,784,028.68	51	630,465.11	1,784,197.79
23	630,442.85	1,784,024.31	52	630,463.69	1,784,196.45
24	630,432.95	1,784,016.74	53	630,463.69	1,784,196.45
25	630,421.01	1,784,012.96	54	630,460.16	1,784,200.95
26	630,412.33	1,784,005.60	55	630,460.16	1,784,203.16
27	630,404.33	1,784,009.60	56	630,460.16	1,784,204.63
28	630,417.65	1,784,017.15	57	630,461.16	1,784,209.83
29	630,429.91	1,784,022.32			

**Zona de Preservación****Cuerpos de Agua****Polígono 22**

Vértice	X	Y			
1	633,485.14	1,784,182.98	22	633,544.58	1,783,979.68
2	633,489.78	1,784,182.98	23	633,538.95	1,783,966.69
3	633,491.04	1,784,182.98	24	633,529.09	1,783,949.07
4	633,493.98	1,784,182.51	25	633,516.41	1,783,934.28
5	633,502.14	1,784,181.21	26	633,504.43	1,783,925.12
6	633,508.66	1,784,180.17	27	633,478.36	1,783,923.71
7	633,520.63	1,784,169.60	28	633,455.81	1,783,925.82
8	633,529.56	1,784,157.55	29	633,442.43	1,783,934.28
9	633,534.73	1,784,150.57	30	633,438.20	1,783,947.66
10	633,548.11	1,784,130.14	31	633,436.09	1,783,957.53
11	633,553.75	1,784,117.46	32	633,427.63	1,783,968.10
12	633,557.98	1,784,094.91	33	633,425.80	1,783,969.51
13	633,562.21	1,784,073.07	34	633,425.57	1,783,969.98
14	633,556.57	1,784,060.39	35	633,425.33	1,783,970.21
15	633,554.64	1,784,054.12	36	633,425.33	1,783,970.45
16	633,551.62	1,784,044.31	37	633,425.10	1,783,970.45
17	633,551.62	1,784,044.31	38	633,425.10	1,783,970.68
18	633,550.93	1,784,042.07	39	633,424.39	1,783,970.68
19	633,550.23	1,784,025.16	40	633,424.39	1,783,970.91
20	633,550.23	1,784,004.03	41	633,424.16	1,783,970.91
21	633,548.11	1,783,987.82	42	633,423.92	1,783,971.38

43	633,423.69	1,783,971.62	74	633,364.59	1,784,060.22
44	633,422.75	1,783,972.32	75	633,364.59	1,784,060.60
45	633,422.05	1,783,972.79	76	633,364.97	1,784,060.99
46	633,421.11	1,783,973.26	77	633,365.36	1,784,060.99
47	633,421.11	1,783,973.50	78	633,365.36	1,784,061.37
48	633,420.87	1,783,973.50	79	633,365.74	1,784,061.37
49	633,420.87	1,783,973.73	80	633,366.13	1,784,061.76
50	633,420.64	1,783,973.97	81	633,366.51	1,784,062.14
51	633,420.40	1,783,973.97	82	633,366.90	1,784,062.53
52	633,420.40	1,783,974.20	83	633,366.90	1,784,062.91
53	633,420.17	1,783,974.44	84	633,366.90	1,784,063.30
54	633,419.93	1,783,974.44	85	633,367.69	1,784,066.05
55	633,419.93	1,783,974.67	86	633,367.80	1,784,066.01
56	633,419.93	1,783,974.91	87	633,369.85	1,784,065.33
57	633,419.70	1,783,974.91	88	633,378.31	1,784,068.85
58	633,418.47	1,783,976.55	89	633,382.54	1,784,075.89
59	633,407.90	1,783,989.23	90	633,382.54	1,784,091.39
60	633,396.63	1,784,006.14	91	633,376.20	1,784,107.60
61	633,381.83	1,784,023.76	92	633,367.74	1,784,120.28
62	633,371.97	1,784,043.84	93	633,367.74	1,784,134.37
63	633,360.12	1,784,054.37	94	633,368.58	1,784,137.47
64	633,361.89	1,784,056.75	95	633,371.97	1,784,149.87
65	633,362.28	1,784,057.52	96	633,388.17	1,784,161.14
66	633,362.28	1,784,057.91	97	633,402.97	1,784,168.19
67	633,362.66	1,784,058.29	98	633,415.65	1,784,178.05
68	633,362.66	1,784,058.68	99	633,431.15	1,784,183.69
69	633,363.05	1,784,059.06	100	633,448.06	1,784,191.44
70	633,363.43	1,784,059.45	101	633,458.63	1,784,189.33
71	633,363.43	1,784,059.83	102	633,472.72	1,784,182.98
72	633,363.82	1,784,059.83	103	633,485.14	1,784,182.98
73	633,364.20	1,784,060.22			

**Zona de Preservación****Cuerpos de Agua****Polígono 23**

Vértice	X	Y			
1	633,132.58	1,784,166.82	16	633,008.41	1,784,050.54
2	633,126.77	1,784,166.43	17	633,017.56	1,784,056.17
3	633,114.09	1,784,160.80	18	633,026.72	1,784,063.92
4	633,097.89	1,784,150.23	19	633,033.77	1,784,071.67
5	633,078.86	1,784,139.66	20	633,043.63	1,784,088.58
6	633,061.95	1,784,128.39	21	633,048.57	1,784,099.85
7	633,058.43	1,784,112.89	22	633,054.20	1,784,116.76
8	633,052.79	1,784,095.98	23	633,059.13	1,784,133.67
9	633,040.11	1,784,072.02	24	633,073.23	1,784,142.13
10	633,028.84	1,784,056.52	25	633,085.20	1,784,150.58
11	633,015.45	1,784,046.66	26	633,098.59	1,784,156.92
12	632,987.27	1,784,034.68	27	633,121.84	1,784,172.42
13	632,978.21	1,784,030.16	28	633,129.59	1,784,176.65
14	632,973.88	1,784,037.85	29	633,132.25	1,784,172.35
15	632,985.15	1,784,039.97	30	633,132.58	1,784,166.82

**Zona de Preservación****Cuerpos de Agua****Polígono 24**

Vértice	X	Y			
1	633,278.80	1,784,125.66	32	633,363.82	1,784,059.83
2	633,286.71	1,784,118.87	33	633,363.43	1,784,059.83
3	633,291.65	1,784,113.94	34	633,363.43	1,784,059.45
4	633,302.92	1,784,107.60	35	633,363.05	1,784,059.06
5	633,308.56	1,784,115.35	36	633,362.66	1,784,058.68
6	633,313.49	1,784,126.62	37	633,362.66	1,784,058.29
7	633,326.17	1,784,120.99	38	633,362.28	1,784,057.91
8	633,333.22	1,784,112.53	39	633,362.28	1,784,057.52
9	633,340.26	1,784,097.74	40	633,361.89	1,784,056.75
10	633,333.92	1,784,085.76	41	633,360.12	1,784,054.37
11	633,317.01	1,784,082.24	42	633,359.29	1,784,055.11
12	633,307.85	1,784,078.71	43	633,349.42	1,784,064.97
13	633,312.78	1,784,074.49	44	633,326.88	1,784,065.68
14	633,324.76	1,784,072.37	45	633,317.01	1,784,063.57
15	633,334.63	1,784,072.37	46	633,302.92	1,784,064.97
16	633,345.90	1,784,072.37	47	633,288.12	1,784,060.75
17	633,359.29	1,784,068.85	48	633,283.19	1,784,068.50
18	633,367.57	1,784,066.09	49	633,289.53	1,784,071.32
19	633,367.69	1,784,066.05	50	633,296.58	1,784,076.95
20	633,366.90	1,784,063.30	51	633,300.10	1,784,093.86
21	633,366.90	1,784,062.91	52	633,290.94	1,784,103.02
22	633,366.90	1,784,062.53	53	633,281.08	1,784,112.18
23	633,366.51	1,784,062.14	54	633,273.07	1,784,119.04
24	633,366.13	1,784,061.76	55	633,275.63	1,784,121.06
25	633,365.74	1,784,061.37	56	633,276.01	1,784,121.06
26	633,365.36	1,784,061.37	57	633,276.01	1,784,121.44
27	633,365.36	1,784,060.99	58	633,277.17	1,784,121.83
28	633,364.97	1,784,060.99	59	633,277.17	1,784,122.21
29	633,364.59	1,784,060.60	60	633,277.17	1,784,122.60
30	633,364.59	1,784,060.22	61	633,277.17	1,784,123.37
31	633,364.20	1,784,060.22	62	633,278.80	1,784,125.66

**Zona de Preservación****Cuerpos de Agua****Polígono 25**

Vértice	X	Y			
1	630,412.33	1,784,005.60	17	630,405.33	1,783,947.60
2	630,408.33	1,783,999.60	18	630,405.33	1,783,945.60
3	630,404.33	1,783,989.60	19	630,403.33	1,783,942.60
4	630,404.33	1,783,980.60	20	630,401.33	1,783,940.60
5	630,400.33	1,783,979.60	21	630,399.33	1,783,935.60
6	630,405.33	1,783,967.60	22	630,399.33	1,783,933.60
7	630,406.33	1,783,967.60	23	630,398.33	1,783,930.60
8	630,406.33	1,783,966.60	24	630,398.33	1,783,928.60
9	630,406.33	1,783,964.60	25	630,396.33	1,783,926.61
10	630,406.33	1,783,962.60	26	630,396.33	1,783,925.61
11	630,406.33	1,783,961.60	27	630,396.33	1,783,920.61
12	630,406.33	1,783,959.60	28	630,396.33	1,783,918.61
13	630,406.33	1,783,957.60	29	630,396.33	1,783,916.61
14	630,406.33	1,783,955.60	30	630,396.33	1,783,914.61
15	630,406.33	1,783,954.60	31	630,396.33	1,783,913.61
16	630,406.33	1,783,952.60	32	630,394.33	1,783,911.61

33	630,393.33	1,783,911.61	86	630,311.33	1,783,901.61
34	630,391.33	1,783,911.61	87	630,311.33	1,783,899.61
35	630,389.33	1,783,911.61	88	630,311.33	1,783,897.61
36	630,384.33	1,783,913.61	89	630,311.33	1,783,896.61
37	630,382.33	1,783,913.61	90	630,311.33	1,783,894.61
38	630,382.33	1,783,914.61	91	630,311.33	1,783,892.61
39	630,381.33	1,783,914.61	92	630,311.33	1,783,891.61
40	630,379.33	1,783,916.61	93	630,311.33	1,783,889.61
41	630,379.33	1,783,918.61	94	630,311.33	1,783,887.61
42	630,377.33	1,783,918.61	95	630,311.33	1,783,885.61
43	630,377.33	1,783,920.61	96	630,311.33	1,783,884.61
44	630,376.33	1,783,920.61	97	630,311.33	1,783,882.61
45	630,374.33	1,783,921.61	98	630,311.33	1,783,880.61
46	630,374.33	1,783,923.61	99	630,311.33	1,783,879.61
47	630,372.33	1,783,923.61	100	630,311.33	1,783,877.61
48	630,370.33	1,783,923.61	101	630,311.33	1,783,872.61
49	630,369.33	1,783,925.61	102	630,312.33	1,783,872.61
50	630,367.33	1,783,925.61	103	630,314.33	1,783,870.61
51	630,367.33	1,783,926.61	104	630,314.33	1,783,868.61
52	630,364.33	1,783,926.61	105	630,316.33	1,783,865.61
53	630,362.33	1,783,926.61	106	630,317.33	1,783,861.61
54	630,357.33	1,783,928.61	107	630,323.33	1,783,861.61
55	630,355.33	1,783,928.61	108	630,324.33	1,783,860.61
56	630,353.33	1,783,928.61	109	630,326.33	1,783,858.61
57	630,352.33	1,783,928.61	110	630,331.33	1,783,856.61
58	630,350.33	1,783,928.61	111	630,336.33	1,783,855.61
59	630,348.33	1,783,928.61	112	630,338.33	1,783,853.61
60	630,343.33	1,783,928.61	113	630,341.33	1,783,851.61
61	630,341.33	1,783,928.61	114	630,343.33	1,783,851.61
62	630,340.33	1,783,928.61	115	630,345.33	1,783,851.61
63	630,338.33	1,783,928.61	116	630,346.33	1,783,851.61
64	630,335.33	1,783,928.61	117	630,348.33	1,783,851.61
65	630,333.33	1,783,928.61	118	630,350.33	1,783,851.61
66	630,331.33	1,783,928.61	119	630,352.33	1,783,851.61
67	630,329.33	1,783,928.61	120	630,353.33	1,783,851.61
68	630,328.33	1,783,928.61	121	630,355.33	1,783,851.61
69	630,326.33	1,783,928.61	122	630,357.33	1,783,851.61
70	630,326.33	1,783,926.61	123	630,358.33	1,783,851.61
71	630,324.33	1,783,926.61	124	630,360.33	1,783,851.61
72	630,324.33	1,783,925.61	125	630,362.33	1,783,851.61
73	630,323.33	1,783,925.61	126	630,367.33	1,783,851.61
74	630,323.33	1,783,923.61	127	630,369.33	1,783,851.61
75	630,321.33	1,783,921.61	128	630,372.33	1,783,851.61
76	630,319.33	1,783,920.61	129	630,379.33	1,783,851.61
77	630,317.33	1,783,918.61	130	630,381.33	1,783,851.61
78	630,316.33	1,783,916.61	131	630,382.33	1,783,851.61
79	630,314.33	1,783,914.61	132	630,387.33	1,783,851.61
80	630,314.33	1,783,913.61	133	630,389.33	1,783,851.61
81	630,314.33	1,783,911.61	134	630,394.33	1,783,851.61
82	630,312.33	1,783,911.61	135	630,396.33	1,783,851.61
83	630,312.33	1,783,909.61	136	630,396.33	1,783,850.61
84	630,312.33	1,783,908.61	137	630,396.33	1,783,848.61
85	630,312.33	1,783,906.61			

138	630,396.33	1,783,846.61	189	630,502.33	1,783,820.61
139	630,396.33	1,783,844.61	190	630,505.33	1,783,820.61
140	630,396.33	1,783,843.61	191	630,505.33	1,783,819.61
141	630,396.33	1,783,841.61	192	630,505.33	1,783,817.61
142	630,396.33	1,783,839.61	193	630,505.33	1,783,815.61
143	630,396.33	1,783,838.61	194	630,505.33	1,783,814.61
144	630,396.33	1,783,836.61	195	630,504.33	1,783,812.61
145	630,396.33	1,783,834.61	196	630,504.33	1,783,810.61
146	630,396.33	1,783,832.61	197	630,504.33	1,783,808.61
147	630,398.33	1,783,827.61	198	630,504.33	1,783,807.61
148	630,398.33	1,783,826.61	199	630,504.33	1,783,805.61
149	630,398.33	1,783,820.61	200	630,504.33	1,783,803.61
150	630,398.33	1,783,819.61	201	630,504.33	1,783,802.61
151	630,398.33	1,783,817.61	202	630,504.33	1,783,800.61
152	630,398.33	1,783,815.61	203	630,504.33	1,783,798.61
153	630,398.33	1,783,814.61	204	630,504.33	1,783,797.61
154	630,398.33	1,783,812.61	205	630,504.33	1,783,795.61
155	630,399.33	1,783,810.61	206	630,504.33	1,783,793.61
156	630,401.33	1,783,810.61	207	630,504.33	1,783,791.61
157	630,401.33	1,783,808.61	208	630,504.33	1,783,788.61
158	630,403.33	1,783,808.61	209	630,504.33	1,783,786.61
159	630,405.33	1,783,808.61	210	630,504.33	1,783,785.61
160	630,406.33	1,783,808.61	211	630,504.33	1,783,779.61
161	630,408.33	1,783,808.61	212	630,502.33	1,783,778.61
162	630,413.33	1,783,808.61	213	630,502.33	1,783,776.61
163	630,415.33	1,783,810.61	214	630,500.33	1,783,776.61
164	630,417.33	1,783,810.61	215	630,500.33	1,783,774.61
165	630,422.33	1,783,812.61	216	630,500.33	1,783,773.61
166	630,427.33	1,783,814.61	217	630,499.33	1,783,773.61
167	630,429.33	1,783,814.61	218	630,501.10	1,783,762.10
168	630,434.33	1,783,815.61	219	630,152.21	1,783,684.44
169	630,439.33	1,783,817.61	220	630,151.18	1,783,691.07
170	630,446.33	1,783,819.61	221	630,150.33	1,783,696.62
171	630,451.33	1,783,820.61	222	630,152.18	1,783,699.40
172	630,451.33	1,783,822.61	223	630,152.33	1,783,699.62
173	630,452.33	1,783,822.61	224	630,152.33	1,783,701.62
174	630,454.33	1,783,822.61	225	630,152.33	1,783,703.62
175	630,456.33	1,783,822.61	226	630,152.33	1,783,704.62
176	630,461.33	1,783,822.61	227	630,152.33	1,783,706.62
177	630,475.33	1,783,822.61	228	630,152.33	1,783,706.62
178	630,476.33	1,783,822.61	229	630,153.33	1,783,706.62
179	630,478.33	1,783,822.61	230	630,153.33	1,783,708.62
180	630,480.33	1,783,822.61	231	630,155.33	1,783,708.62
181	630,482.33	1,783,822.61	232	630,155.33	1,783,709.62
182	630,483.33	1,783,822.61	233	630,155.33	1,783,711.62
183	630,485.33	1,783,822.61	234	630,157.33	1,783,714.62
184	630,487.33	1,783,822.61	235	630,162.33	1,783,721.62
185	630,488.33	1,783,822.61	236	630,169.33	1,783,728.62
186	630,493.33	1,783,820.61	237	630,170.33	1,783,728.62
187	630,499.33	1,783,820.61	238	630,170.33	1,783,730.62
188	630,500.33	1,783,820.61	239	630,170.33	1,783,730.62

240	630,170.33	1,783,730.62	291	630,246.60	1,783,782.99
241	630,172.33	1,783,732.62	292	630,247.33	1,783,786.61
242	630,174.16	1,783,735.36	293	630,249.33	1,783,786.61
243	630,174.33	1,783,735.62	294	630,249.33	1,783,788.61
244	630,176.09	1,783,737.38	295	630,251.33	1,783,788.61
245	630,176.33	1,783,737.62	296	630,251.33	1,783,788.61
246	630,176.35	1,783,737.64	297	630,252.33	1,783,793.61
247	630,177.33	1,783,738.62	298	630,252.33	1,783,798.61
248	630,182.33	1,783,740.62	299	630,252.33	1,783,800.61
249	630,184.23	1,783,742.51	300	630,252.33	1,783,802.61
250	630,184.33	1,783,742.62	301	630,252.33	1,783,803.61
251	630,185.04	1,783,743.32	302	630,252.33	1,783,805.61
252	630,186.33	1,783,744.62	303	630,252.33	1,783,807.61
253	630,188.33	1,783,744.62	304	630,252.33	1,783,808.61
254	630,189.33	1,783,745.62	305	630,252.33	1,783,814.61
255	630,191.33	1,783,747.62	306	630,252.33	1,783,815.61
256	630,193.33	1,783,747.62	307	630,252.33	1,783,817.61
257	630,195.79	1,783,748.60	308	630,252.33	1,783,820.61
258	630,198.33	1,783,749.62	309	630,252.33	1,783,824.61
259	630,200.06	1,783,749.96	310	630,252.33	1,783,826.61
260	630,203.33	1,783,750.62	311	630,252.33	1,783,831.61
261	630,205.33	1,783,750.62	312	630,254.33	1,783,836.61
262	630,210.33	1,783,752.62	313	630,254.33	1,783,836.61
263	630,215.33	1,783,754.62	314	630,254.33	1,783,836.61
264	630,217.33	1,783,755.62	315	630,256.33	1,783,838.61
265	630,218.33	1,783,755.62	316	630,256.33	1,783,841.61
266	630,218.33	1,783,757.62	317	630,256.33	1,783,843.61
267	630,220.33	1,783,757.62	318	630,256.33	1,783,844.61
268	630,222.33	1,783,759.62	319	630,256.33	1,783,846.61
269	630,223.33	1,783,759.62	320	630,257.65	1,783,849.91
270	630,223.33	1,783,761.62	321	630,258.33	1,783,851.61
271	630,223.33	1,783,761.62	322	630,258.33	1,783,853.61
272	630,225.16	1,783,762.53	323	630,258.33	1,783,853.61
273	630,225.33	1,783,762.62	324	630,259.33	1,783,853.61
274	630,225.33	1,783,762.62	325	630,259.33	1,783,855.61
275	630,225.33	1,783,764.62	326	630,259.33	1,783,855.61
276	630,227.33	1,783,764.62	327	630,259.40	1,783,855.65
277	630,227.33	1,783,766.62	328	630,261.33	1,783,856.61
278	630,228.60	1,783,766.87	329	630,263.33	1,783,856.61
279	630,232.33	1,783,767.62	330	630,263.33	1,783,856.61
280	630,234.27	1,783,769.56	331	630,264.33	1,783,858.61
281	630,234.33	1,783,769.62	332	630,264.33	1,783,858.61
282	630,234.57	1,783,770.10	333	630,266.33	1,783,858.61
283	630,235.33	1,783,771.62	334	630,268.33	1,783,860.61
284	630,241.33	1,783,773.62	335	630,268.99	1,783,860.94
285	630,241.33	1,783,774.62	336	630,270.33	1,783,861.61
286	630,241.33	1,783,776.61	337	630,270.65	1,783,862.25
287	630,242.33	1,783,778.61	338	630,271.33	1,783,863.61
288	630,244.33	1,783,779.61	339	630,271.33	1,783,865.61
289	630,246.33	1,783,779.61	340	630,273.33	1,783,865.61
290	630,246.33	1,783,781.61	341	630,275.33	1,783,867.61



342	630,278.33	1,783,867.61	390	630,288.33	1,783,916.61
343	630,278.73	1,783,867.81	391	630,290.33	1,783,918.61
344	630,280.33	1,783,868.61	392	630,290.33	1,783,920.61
345	630,280.33	1,783,870.61	393	630,290.33	1,783,921.61
346	630,282.33	1,783,870.61	394	630,292.33	1,783,921.61
347	630,282.63	1,783,871.21	395	630,292.33	1,783,923.61
348	630,283.33	1,783,872.61	396	630,292.33	1,783,925.61
349	630,285.33	1,783,873.61	397	630,293.33	1,783,925.61
350	630,287.33	1,783,875.61	398	630,293.33	1,783,925.61
351	630,287.33	1,783,877.61	399	630,293.33	1,783,926.61
352	630,288.33	1,783,877.61	400	630,293.33	1,783,928.61
353	630,288.33	1,783,877.61	401	630,293.33	1,783,928.61
354	630,288.42	1,783,877.83	402	630,295.33	1,783,928.61
355	630,288.59	1,783,878.26	403	630,295.33	1,783,930.61
356	630,290.33	1,783,882.61	404	630,295.33	1,783,932.61
357	630,290.33	1,783,884.61	405	630,297.33	1,783,932.61
358	630,290.33	1,783,889.61	406	630,297.33	1,783,933.61
359	630,290.33	1,783,891.61	407	630,299.33	1,783,933.61
360	630,290.33	1,783,892.61	408	630,299.33	1,783,933.61
361	630,290.33	1,783,894.61	409	630,299.33	1,783,935.61
362	630,290.33	1,783,896.61	410	630,299.38	1,783,935.71
363	630,288.33	1,783,896.61	411	630,300.33	1,783,937.61
364	630,288.33	1,783,896.61	412	630,300.33	1,783,938.61
365	630,288.33	1,783,897.61	413	630,302.33	1,783,938.61
366	630,287.59	1,783,899.09	414	630,302.33	1,783,940.61
367	630,287.33	1,783,899.61	415	630,304.33	1,783,942.61
368	630,287.33	1,783,899.61	416	630,304.33	1,783,944.61
369	630,285.33	1,783,899.61	417	630,304.33	1,783,945.61
370	630,285.33	1,783,899.61	418	630,303.33	1,783,957.61
371	630,285.33	1,783,901.61	419	630,304.33	1,783,968.60
372	630,285.33	1,783,902.61	420	630,308.33	1,783,975.60
373	630,283.33	1,783,902.61	421	630,316.33	1,783,988.60
374	630,283.33	1,783,904.61	422	630,320.81	1,783,992.34
375	630,283.33	1,783,904.61	423	630,325.18	1,783,995.98
376	630,282.33	1,783,904.61	424	630,328.33	1,783,998.60
377	630,282.33	1,783,906.61	425	630,343.55	1,784,007.06
378	630,280.33	1,783,906.61	426	630,346.33	1,784,008.60
379	630,280.33	1,783,908.61	427	630,349.28	1,784,010.57
380	630,280.33	1,783,909.61	428	630,358.33	1,784,016.60
381	630,280.33	1,783,911.61	429	630,361.92	1,784,017.50
382	630,282.33	1,783,911.61	430	630,367.14	1,784,018.81
383	630,282.33	1,783,911.61	431	630,372.18	1,784,020.06
384	630,282.33	1,783,913.61	432	630,374.33	1,784,020.60
385	630,283.33	1,783,913.61	433	630,391.33	1,784,019.60
386	630,285.33	1,783,914.61	434	630,397.68	1,784,010.52
387	630,287.33	1,783,914.61	435	630,398.33	1,784,009.60
388	630,287.33	1,783,914.61	436	630,404.33	1,784,009.60
389	630,287.33	1,783,916.61	437	630,412.33	1,784,005.60

Zona de Preservación

Cuerpos de Agua

Polígono 26

Vértice	X	Y			
1	633,159.23	1,783,926.48	13	633,209.66	1,783,916.52
2	633,160.18	1,783,931.83	14	633,219.00	1,783,915.89
3	633,159.46	1,783,931.83	15	633,220.87	1,783,907.80
4	633,155.49	1,783,935.20	16	633,222.12	1,783,893.48
5	633,162.34	1,783,943.91	17	633,214.02	1,783,881.02
6	633,172.30	1,783,952.01	18	633,203.44	1,783,874.18
7	633,182.27	1,783,960.72	19	633,186.62	1,783,871.69
8	633,193.47	1,783,966.33	20	633,173.55	1,783,875.42
9	633,195.96	1,783,958.23	21	633,163.59	1,783,888.50
10	633,200.32	1,783,950.76	22	633,161.10	1,783,903.44
11	633,200.32	1,783,938.93	23	633,161.72	1,783,919.01
12	633,202.19	1,783,922.74	24	633,159.23	1,783,926.48

**Zona de Preservación****Cuerpos de Agua****Polígono 27**

Vértice	X	Y			
1	633,409.31	1,783,946.96	10	633,356.47	1,783,942.03
2	633,416.36	1,783,939.21	11	633,364.22	1,783,953.30
3	633,421.29	1,783,923.01	12	633,379.02	1,783,957.53
4	633,417.06	1,783,905.39	13	633,393.11	1,783,952.60
5	633,408.61	1,783,895.53	14	633,403.68	1,783,953.30
6	633,395.22	1,783,897.64	15	633,403.72	1,783,951.18
7	633,380.42	1,783,899.76	16	633,405.36	1,783,949.07
8	633,364.92	1,783,912.44	17	633,406.54	1,783,948.13
9	633,353.65	1,783,925.82	18	633,409.31	1,783,946.96

**Zona de Preservación****Cuerpos de Agua****Polígono 28**

Vértice	X	Y			
1	633,050.26	1,783,848.65	18	632,986.13	1,783,930.84
2	633,044.92	1,783,848.79	19	632,996.71	1,783,933.95
3	633,042.77	1,783,848.79	20	633,007.92	1,783,933.95
4	633,040.62	1,783,848.79	21	633,018.50	1,783,931.46
5	633,039.91	1,783,848.79	22	633,026.60	1,783,925.24
6	633,034.69	1,783,850.52	23	633,039.68	1,783,918.39
7	633,022.86	1,783,854.25	24	633,050.26	1,783,915.27
8	633,012.90	1,783,863.59	25	633,062.71	1,783,907.18
9	633,002.32	1,783,872.31	26	633,070.81	1,783,899.08
10	632,987.99	1,783,874.80	27	633,078.90	1,783,899.08
11	632,981.15	1,783,882.27	28	633,085.47	1,783,893.14
12	632,977.41	1,783,895.97	29	633,082.64	1,783,889.74
13	632,970.56	1,783,901.58	30	633,082.64	1,783,876.67
14	632,963.09	1,783,905.93	31	633,082.64	1,783,860.48
15	632,968.69	1,783,911.54	32	633,068.32	1,783,851.14
16	632,978.03	1,783,911.54	33	633,050.26	1,783,848.65
17	632,979.90	1,783,917.76			

**Zona de Preservación****Cuerpos de Agua****Polígono 29**

Vértice	X	Y			
1	633,648.83	1,783,700.20	53	633,840.86	1,783,866.01
2	633,648.83	1,783,700.20	54	633,845.34	1,783,871.49
3	633,648.83	1,783,700.20	55	633,856.30	1,783,871.49
4	633,656.05	1,783,703.63	56	633,856.30	1,783,871.49
5	633,670.50	1,783,714.09	57	633,856.69	1,783,871.09
6	633,671.03	1,783,716.49	58	633,863.27	1,783,864.51
7	633,674.48	1,783,732.02	59	633,863.85	1,783,864.40
8	633,672.89	1,783,738.37	60	633,873.24	1,783,862.52
9	633,671.99	1,783,741.98	61	633,882.20	1,783,866.01
10	633,676.97	1,783,753.94	62	633,889.69	1,783,872.25
11	633,684.94	1,783,766.39	63	633,891.17	1,783,873.48
12	633,687.43	1,783,775.85	64	633,899.64	1,783,869.49
13	633,693.41	1,783,793.78	65	633,902.93	1,783,864.38
14	633,694.73	1,783,802.98	66	633,904.12	1,783,862.52
15	633,696.40	1,783,814.71	67	633,901.63	1,783,857.04
16	633,697.00	1,783,820.00	68	633,909.60	1,783,854.55
17	633,698.89	1,783,836.62	69	633,917.57	1,783,857.04
18	633,698.62	1,783,843.95	70	633,917.57	1,783,847.08
19	633,698.39	1,783,850.07	71	633,917.57	1,783,847.08
20	633,698.44	1,783,850.25	72	633,917.71	1,783,846.47
21	633,698.69	1,783,851.26	73	633,920.56	1,783,834.13
22	633,700.88	1,783,860.03	74	633,924.09	1,783,833.09
23	633,702.48	1,783,862.36	75	633,929.03	1,783,831.64
24	633,706.36	1,783,868.00	76	633,930.35	1,783,832.52
25	633,712.18	1,783,872.16	77	633,935.01	1,783,835.62
26	633,716.82	1,783,875.47	78	633,938.64	1,783,833.69
27	633,717.29	1,783,876.75	79	633,942.48	1,783,831.64
28	633,720.81	1,783,886.43	80	633,949.25	1,783,822.61
29	633,725.11	1,783,891.35	81	633,949.95	1,783,821.67
30	633,727.78	1,783,894.40	82	633,951.39	1,783,820.39
31	633,730.78	1,783,897.89	83	633,959.41	1,783,813.21
32	633,733.76	1,783,901.38	84	633,963.40	1,783,800.75
33	633,738.59	1,783,903.39	85	633,963.40	1,783,800.75
34	633,745.72	1,783,906.36	86	633,963.40	1,783,800.75
35	633,753.69	1,783,911.34	87	633,970.37	1,783,791.79
36	633,753.69	1,783,911.34	88	633,972.03	1,783,781.30
37	633,759.16	1,783,905.36	89	633,973.36	1,783,772.86
38	633,763.42	1,783,903.79	90	633,978.58	1,783,774.86
39	633,768.63	1,783,901.87	91	633,979.84	1,783,775.35
40	633,771.38	1,783,903.48	92	633,992.29	1,783,781.83
41	633,774.61	1,783,905.36	93	634,002.25	1,783,792.78
42	633,780.84	1,783,907.70	94	634,013.21	1,783,785.31
43	633,782.58	1,783,908.35	95	634,021.68	1,783,793.78
44	633,788.12	1,783,903.26	96	634,027.06	1,783,801.25
45	633,788.55	1,783,902.87	97	634,030.65	1,783,806.23
46	633,790.15	1,783,901.42	98	634,041.11	1,783,810.22
47	633,799.02	1,783,893.41	99	634,041.11	1,783,810.22
48	633,802.85	1,783,891.40	100	634,047.75	1,783,815.65
49	633,810.47	1,783,887.43	101	634,052.07	1,783,819.18
50	633,815.95	1,783,877.47	102	634,054.08	1,783,819.28
51	633,829.90	1,783,866.51	103	634,062.03	1,783,819.68
52	633,831.55	1,783,866.43	104	634,072.49	1,783,819.68

105	634,073.85	1,783,819.75	158	634,361.12	1,783,542.64
106	634,076.80	1,783,819.90	159	634,361.91	1,783,541.73
107	634,080.52	1,783,820.08	160	634,366.52	1,783,534.81
108	634,082.45	1,783,820.18	161	634,366.53	1,783,534.79
109	634,089.92	1,783,812.71	162	634,366.57	1,783,534.74
110	634,095.12	1,783,805.57	163	634,366.60	1,783,534.68
111	634,097.89	1,783,801.75	164	634,366.62	1,783,534.66
112	634,101.18	1,783,794.20	165	634,366.67	1,783,534.59
113	634,107.86	1,783,778.83	166	634,366.70	1,783,534.54
114	634,115.71	1,783,760.07	167	634,366.76	1,783,534.44
115	634,116.82	1,783,757.42	168	634,366.78	1,783,534.42
116	634,119.81	1,783,733.01	169	634,366.81	1,783,534.37
117	634,121.19	1,783,712.40	170	634,364.66	1,783,533.15
118	634,121.31	1,783,710.59	171	634,364.66	1,783,532.83
119	634,120.48	1,783,707.56	172	634,364.34	1,783,532.83
120	634,115.33	1,783,688.68	173	634,364.02	1,783,532.51
121	634,115.33	1,783,673.73	174	634,364.02	1,783,532.19
122	634,118.33	1,783,668.04	175	634,363.70	1,783,532.19
123	634,120.31	1,783,664.27	176	634,363.70	1,783,531.87
124	634,127.78	1,783,661.28	177	634,363.38	1,783,531.87
125	634,135.26	1,783,659.79	178	634,363.38	1,783,531.55
126	634,146.21	1,783,649.33	179	634,363.06	1,783,531.55
127	634,154.18	1,783,635.38	180	634,363.06	1,783,531.23
128	634,156.26	1,783,632.78	181	634,363.06	1,783,530.91
129	634,162.16	1,783,625.42	182	634,362.74	1,783,530.59
130	634,169.63	1,783,611.47	183	634,361.69	1,783,528.46
131	634,176.58	1,783,603.41	184	634,349.26	1,783,529.77
132	634,179.09	1,783,600.51	185	634,332.89	1,783,529.77
133	634,180.41	1,783,600.26	186	634,310.63	1,783,528.46
134	634,192.54	1,783,598.02	187	634,307.36	1,783,513.40
135	634,200.88	1,783,596.21	188	634,312.59	1,783,501.62
136	634,204.00	1,783,595.53	189	634,310.63	1,783,474.12
137	634,208.68	1,783,595.67	190	634,309.32	1,783,452.52
138	634,219.94	1,783,596.03	191	634,304.74	1,783,436.15
139	634,223.14	1,783,601.63	192	634,289.03	1,783,429.61
140	634,223.92	1,783,603.00	193	634,284.44	1,783,417.82
141	634,226.36	1,783,606.10	194	634,268.08	1,783,407.35
142	634,229.40	1,783,609.97	195	634,260.22	1,783,393.60
143	634,234.62	1,783,613.04	196	634,248.44	1,783,389.02
144	634,237.87	1,783,614.95	197	634,239.27	1,783,383.78
145	634,247.34	1,783,621.43	198	634,237.31	1,783,366.11
146	634,254.98	1,783,621.75	199	634,220.29	1,783,349.09
147	634,259.29	1,783,621.93	200	634,206.54	1,783,339.92
148	634,273.74	1,783,621.93	201	634,194.75	1,783,338.61
149	634,289.18	1,783,618.94	202	634,185.59	1,783,343.85
150	634,294.16	1,783,611.96	203	634,185.59	1,783,355.63
151	634,301.30	1,783,605.11	204	634,194.10	1,783,364.80
152	634,306.61	1,783,600.01	205	634,200.65	1,783,383.13
153	634,312.49	1,783,594.35	206	634,215.70	1,783,393.60
154	634,320.06	1,783,587.06	207	634,220.94	1,783,413.90
155	634,327.30	1,783,579.57	208	634,226.18	1,783,440.74
156	634,334.01	1,783,572.61	209	634,231.42	1,783,453.18
157	634,349.45	1,783,556.18	210	634,230.11	1,783,470.20

211	634,218.32	1,783,478.71	241	633,756.12	1,783,493.77
212	634,190.83	1,783,490.49	242	633,742.37	1,783,512.76
213	634,167.91	1,783,495.73	243	633,739.10	1,783,535.01
214	634,152.85	1,783,500.97	244	633,735.17	1,783,558.58
215	634,143.03	1,783,506.20	245	633,738.45	1,783,574.29
216	634,127.98	1,783,506.20	246	633,724.70	1,783,583.46
217	634,116.19	1,783,512.75	247	633,703.75	1,783,587.39
218	634,113.57	1,783,483.95	248	633,686.07	1,783,593.28
219	634,107.68	1,783,461.69	249	633,684.67	1,783,592.72
220	634,100.48	1,783,450.56	250	633,684.51	1,783,592.65
221	634,095.24	1,783,438.12	251	633,672.98	1,783,588.04
222	634,077.57	1,783,419.79	252	633,672.78	1,783,587.87
223	634,059.89	1,783,420.45	253	633,670.29	1,783,592.84
224	634,046.80	1,783,426.34	254	633,668.73	1,783,595.96
225	634,041.56	1,783,438.78	255	633,668.73	1,783,595.96
226	634,036.32	1,783,464.96	256	633,664.28	1,783,604.86
227	634,030.43	1,783,486.57	257	633,659.31	1,783,618.36
228	634,024.54	1,783,496.39	258	633,659.31	1,783,618.36
229	634,018.65	1,783,493.11	259	633,658.53	1,783,620.49
230	634,008.83	1,783,479.37	260	633,657.25	1,783,623.95
231	634,000.97	1,783,465.62	261	633,648.19	1,783,648.55
232	633,980.02	1,783,455.80	262	633,648.19	1,783,648.55
233	633,953.18	1,783,446.63	263	633,648.19	1,783,654.80
234	633,928.30	1,783,436.81	264	633,648.19	1,783,681.13
235	633,900.81	1,783,430.92	265	633,648.19	1,783,681.13
236	633,861.53	1,783,433.54	266	633,648.19	1,783,686.45
237	633,829.45	1,783,434.20	267	633,648.19	1,783,692.92
238	633,805.22	1,783,446.64	268	633,648.19	1,783,694.45
239	633,779.04	1,783,467.59	269	633,648.28	1,783,695.28
240	633,769.87	1,783,479.37	270	633,648.83	1,783,700.20

**Zona de Preservación****Cuerpos de Agua****Polígono 30**

<b>Vértice</b>	<b>X</b>	<b>Y</b>			
1	635,562.41	1,783,681.01	20	635,590.09	1,783,533.55
2	635,566.68	1,783,677.43	21	635,597.42	1,783,524.27
3	635,567.30	1,783,676.81	22	635,602.79	1,783,505.23
4	635,567.92	1,783,676.18	23	635,610.60	1,783,485.21
5	635,568.55	1,783,675.56	24	635,616.95	1,783,465.19
6	635,569.17	1,783,674.93	25	635,622.32	1,783,454.45
7	635,569.79	1,783,674.93	26	635,634.04	1,783,438.33
8	635,570.42	1,783,674.93	27	635,636.00	1,783,402.69
9	635,570.42	1,783,674.31	28	635,650.64	1,783,398.78
10	635,574.79	1,783,674.31	29	635,654.55	1,783,380.71
11	635,574.79	1,783,673.69	30	635,664.81	1,783,361.18
12	635,574.79	1,783,673.06	31	635,682.87	1,783,340.67
13	635,574.79	1,783,668.64	32	635,703.38	1,783,322.60
14	635,575.44	1,783,660.51	33	635,731.63	1,783,310.58
15	635,591.07	1,783,640.00	34	635,739.52	1,783,307.96
16	635,592.05	1,783,622.91	35	635,749.29	1,783,303.07
17	635,588.14	1,783,599.47	36	635,756.12	1,783,301.61
18	635,592.05	1,783,578.96	37	635,761.98	1,783,290.86
19	635,588.14	1,783,556.99	38	635,765.52	1,783,284.56

39	635,756.26	1,783,279.93	92	635,728.48	1,782,947.74
40	635,751.63	1,783,269.52	93	635,736.58	1,782,946.59
41	635,752.79	1,783,256.78	94	635,741.21	1,782,936.17
42	635,764.36	1,783,240.58	95	635,728.48	1,782,911.86
43	635,785.20	1,783,225.53	96	635,726.17	1,782,899.13
44	635,810.66	1,783,208.17	97	635,721.54	1,782,879.46
45	635,829.18	1,783,191.96	98	635,714.59	1,782,865.57
46	635,843.07	1,783,173.45	99	635,691.44	1,782,856.31
47	635,860.43	1,783,160.71	100	635,675.24	1,782,855.15
48	635,860.74	1,783,160.31	101	635,660.19	1,782,841.26
49	635,875.48	1,783,141.04	102	635,659.03	1,782,826.21
50	635,885.90	1,783,119.04	103	635,675.24	1,782,818.11
51	635,888.21	1,783,100.53	104	635,682.18	1,782,805.38
52	635,881.27	1,783,083.16	105	635,682.18	1,782,786.86
53	635,867.38	1,783,083.16	106	635,689.13	1,782,778.76
54	635,856.96	1,783,091.27	107	635,705.33	1,782,771.81
55	635,842.14	1,783,101.82	108	635,721.54	1,782,741.72
56	635,831.23	1,783,105.14	109	635,725.01	1,782,723.20
57	635,826.98	1,783,108.10	110	635,738.90	1,782,700.05
58	635,821.08	1,783,117.89	111	635,755.10	1,782,676.90
59	635,803.72	1,783,128.31	112	635,771.31	1,782,675.74
60	635,795.61	1,783,139.88	113	635,794.46	1,782,676.90
61	635,782.88	1,783,144.51	114	635,804.88	1,782,689.63
62	635,770.15	1,783,145.67	115	635,814.14	1,782,702.36
63	635,764.36	1,783,136.41	116	635,824.55	1,782,718.57
64	635,774.78	1,783,136.41	117	635,838.44	1,782,731.30
65	635,782.88	1,783,132.94	118	635,848.86	1,782,749.82
66	635,786.35	1,783,127.15	119	635,853.49	1,782,768.34
67	635,781.72	1,783,115.57	120	635,859.28	1,782,783.38
68	635,774.78	1,783,110.94	121	635,868.54	1,782,799.59
69	635,771.31	1,783,116.73	122	635,881.27	1,782,811.16
70	635,768.99	1,783,128.31	123	635,898.63	1,782,820.42
71	635,760.89	1,783,128.31	124	635,921.78	1,782,827.37
72	635,744.68	1,783,120.20	125	635,937.99	1,782,838.94
73	635,733.11	1,783,113.26	126	635,966.93	1,782,845.89
74	635,733.11	1,783,108.63	127	636,005.12	1,782,845.88
75	635,744.68	1,783,108.63	128	636,032.90	1,782,840.10
76	635,743.53	1,783,100.53	129	636,060.68	1,782,819.26
77	635,731.95	1,783,091.27	130	636,079.28	1,782,814.89
78	635,729.64	1,783,082.01	131	636,080.36	1,782,814.63
79	635,721.53	1,783,079.69	132	636,095.41	1,782,801.90
80	635,718.06	1,783,088.95	133	636,109.30	1,782,800.74
81	635,722.69	1,783,095.90	134	636,113.93	1,782,791.48
82	635,716.90	1,783,101.69	135	636,112.38	1,782,785.30
83	635,701.86	1,783,087.80	136	636,112.38	1,782,785.30
84	635,693.75	1,783,071.59	137	636,109.34	1,782,773.14
85	635,694.91	1,783,048.44	138	636,109.30	1,782,772.96
86	635,697.23	1,783,017.19	139	636,112.12	1,782,760.73
87	635,707.64	1,782,998.67	140	636,112.77	1,782,757.92
88	635,723.85	1,782,983.63	141	636,113.00	1,782,756.61
89	635,735.42	1,782,974.37	142	636,117.40	1,782,731.30
90	635,738.90	1,782,967.42	143	636,117.40	1,782,703.52
91	635,728.48	1,782,960.48	144	636,116.41	1,782,688.64

145	636,116.24	1,782,686.16	198	635,982.01	1,782,523.55
146	636,119.72	1,782,665.32	199	635,988.56	1,782,509.15
147	636,114.26	1,782,650.55	200	635,993.80	1,782,488.20
148	636,114.50	1,782,650.39	201	635,997.96	1,782,486.99
149	636,115.45	1,782,649.76	202	636,025.22	1,782,479.04
150	636,115.45	1,782,649.76	203	636,040.17	1,782,477.28
151	636,122.11	1,782,645.32	204	636,047.48	1,782,476.42
152	636,126.04	1,782,640.08	205	636,059.92	1,782,470.53
153	636,120.80	1,782,638.11	206	636,064.50	1,782,450.23
154	636,114.26	1,782,630.26	207	636,062.11	1,782,446.81
155	636,112.29	1,782,621.75	208	636,055.34	1,782,437.14
156	636,108.55	1,782,620.37	209	636,051.97	1,782,426.62
157	636,108.55	1,782,620.37	210	636,051.14	1,782,424.03
158	636,099.85	1,782,617.17	211	636,051.14	1,782,424.03
159	636,096.12	1,782,610.11	212	636,050.10	1,782,420.77
160	636,093.96	1,782,606.04	213	636,044.21	1,782,400.48
161	636,092.75	1,782,597.57	214	636,033.08	1,782,385.42
162	636,091.34	1,782,587.71	215	636,015.40	1,782,378.22
163	636,094.07	1,782,585.53	216	636,008.61	1,782,375.96
164	636,101.16	1,782,579.85	217	635,997.73	1,782,372.33
165	636,103.35	1,782,579.33	218	635,977.43	1,782,369.06
166	636,103.72	1,782,579.24	219	635,956.48	1,782,372.99
167	636,114.91	1,782,576.58	220	635,936.84	1,782,384.77
168	636,115.57	1,782,564.79	221	635,929.64	1,782,405.06
169	636,114.91	1,782,547.77	222	635,927.68	1,782,424.70
170	636,110.33	1,782,528.13	223	635,932.91	1,782,447.62
171	636,101.82	1,782,511.11	224	635,948.63	1,782,465.95
172	636,100.31	1,782,510.75	225	635,962.37	1,782,478.38
173	636,077.60	1,782,505.22	226	635,982.01	1,782,486.89
174	636,074.11	1,782,506.10	227	635,984.63	1,782,496.06
175	636,067.12	1,782,507.84	228	635,982.67	1,782,505.88
176	636,063.19	1,782,515.04	229	635,974.16	1,782,525.52
177	636,055.99	1,782,515.04	230	635,972.85	1,782,538.61
178	636,035.70	1,782,514.39	231	635,966.30	1,782,549.74
179	636,026.43	1,782,516.71	232	635,934.88	1,782,538.61
180	636,019.99	1,782,518.32	233	635,896.91	1,782,532.07
181	636,014.09	1,782,522.24	234	635,866.79	1,782,532.07
182	636,014.26	1,782,523.53	235	635,839.30	1,782,537.30
183	636,015.40	1,782,532.06	236	635,822.93	1,782,549.09
184	636,027.84	1,782,543.85	237	635,806.56	1,782,565.45
185	636,033.88	1,782,551.28	238	635,795.43	1,782,584.44
186	636,036.35	1,782,554.32	239	635,784.96	1,782,611.93
187	636,039.70	1,782,564.70	240	635,769.90	1,782,638.77
188	636,042.90	1,782,574.62	241	635,759.42	1,782,649.25
189	636,034.39	1,782,583.13	242	635,745.68	1,782,650.56
190	636,019.98	1,782,588.36	243	635,730.62	1,782,644.01
191	636,003.62	1,782,581.82	244	635,710.98	1,782,638.78
192	635,988.56	1,782,573.31	245	635,691.99	1,782,627.65
193	635,978.09	1,782,556.29	246	635,676.28	1,782,611.94
194	635,978.81	1,782,551.55	247	635,663.19	1,782,595.57
195	635,979.40	1,782,547.78	248	635,650.75	1,782,585.75
196	635,979.40	1,782,535.99	249	635,640.93	1,782,594.26
197	635,981.92	1,782,523.98	250	635,642.24	1,782,608.01

251	635,629.15	1,782,616.52	304	635,365.96	1,783,334.67
252	635,606.89	1,782,623.72	305	635,356.14	1,783,326.81
253	635,599.03	1,782,635.50	306	635,347.63	1,783,317.65
254	635,579.39	1,782,639.43	307	635,338.47	1,783,315.03
255	635,556.48	1,782,639.43	308	635,320.14	1,783,316.34
256	635,531.60	1,782,649.25	309	635,294.60	1,783,319.61
257	635,508.69	1,782,659.07	310	635,291.33	1,783,324.19
258	635,492.32	1,782,670.20	311	635,288.06	1,783,332.05
259	635,469.41	1,782,687.22	312	635,279.55	1,783,334.67
260	635,453.69	1,782,707.52	313	635,257.94	1,783,328.78
261	635,443.22	1,782,732.39	314	635,249.43	1,783,316.34
262	635,441.25	1,782,759.23	315	635,239.61	1,783,303.25
263	635,444.53	1,782,783.46	316	635,219.32	1,783,295.39
264	635,455.00	1,782,794.58	317	635,199.68	1,783,288.85
265	635,455.00	1,782,807.02	318	635,182.00	1,783,294.08
266	635,466.79	1,782,826.01	319	635,157.12	1,783,307.18
267	635,485.77	1,782,845.65	320	635,133.55	1,783,318.31
268	635,498.86	1,782,856.77	321	635,103.44	1,783,324.85
269	635,526.36	1,782,876.41	322	635,085.11	1,783,330.09
270	635,528.32	1,782,898.02	323	635,064.81	1,783,339.91
271	635,530.29	1,782,928.79	324	635,055.65	1,783,353.66
272	635,532.25	1,782,962.17	325	635,043.21	1,783,354.31
273	635,540.76	1,782,977.23	326	635,035.35	1,783,340.56
274	635,553.86	1,782,982.47	327	635,036.66	1,783,325.51
275	635,551.24	1,782,996.21	328	635,042.56	1,783,309.80
276	635,536.18	1,783,002.11	329	635,044.52	1,783,292.12
277	635,525.71	1,783,004.07	330	635,039.94	1,783,282.30
278	635,513.92	1,783,008.65	331	635,034.04	1,783,271.83
279	635,485.77	1,783,014.54	332	635,035.35	1,783,261.35
280	635,473.33	1,783,021.75	333	635,039.94	1,783,262.66
281	635,465.47	1,783,036.15	334	635,046.48	1,783,271.17
282	635,453.04	1,783,047.93	335	635,053.03	1,783,275.10
283	635,441.25	1,783,055.13	336	635,071.36	1,783,269.21
284	635,431.43	1,783,067.57	337	635,089.04	1,783,261.35
285	635,422.92	1,783,080.66	338	635,106.71	1,783,248.26
286	635,419.65	1,783,098.99	339	635,112.61	1,783,232.55
287	635,420.30	1,783,114.05	340	635,108.02	1,783,214.87
288	635,428.16	1,783,120.60	341	635,099.51	1,783,195.89
289	635,430.78	1,783,129.76	342	635,092.31	1,783,183.45
290	635,419.65	1,783,136.96	343	635,083.80	1,783,173.63
291	635,413.76	1,783,149.40	344	635,062.85	1,783,163.16
292	635,412.45	1,783,163.80	345	635,043.21	1,783,162.50
293	635,424.23	1,783,178.86	346	635,033.39	1,783,167.74
294	635,437.32	1,783,190.64	347	635,020.30	1,783,176.25
295	635,453.04	1,783,210.94	348	635,000.00	1,783,168.39
296	635,455.00	1,783,227.30	349	634,986.91	1,783,153.99
297	635,450.42	1,783,240.40	350	634,963.34	1,783,144.17
298	635,441.91	1,783,259.38	351	634,937.81	1,783,150.06
299	635,430.78	1,783,271.17	352	634,933.88	1,783,164.47
300	635,424.23	1,783,284.26	353	634,929.95	1,783,178.87
301	635,408.52	1,783,299.97	354	634,912.93	1,783,194.58
302	635,395.42	1,783,318.96	355	634,897.22	1,783,210.29
303	635,378.40	1,783,330.74	356	634,889.36	1,783,231.90



357	634,878.89	1,783,244.33	410	635,041.75	1,783,670.70
358	634,862.52	1,783,260.05	411	635,065.13	1,783,669.09
359	634,840.92	1,783,276.41	412	635,074.80	1,783,663.45
360	634,825.20	1,783,301.29	413	635,078.83	1,783,657.00
361	634,821.28	1,783,317.66	414	635,085.28	1,783,644.91
362	634,832.41	1,783,326.82	415	635,090.12	1,783,632.01
363	634,843.53	1,783,332.71	416	635,085.28	1,783,615.89
364	634,849.43	1,783,349.73	417	635,082.06	1,783,602.99
365	634,862.52	1,783,368.72	418	635,087.70	1,783,594.13
366	634,880.20	1,783,385.08	419	635,097.37	1,783,595.74
367	634,898.53	1,783,390.32	420	635,105.43	1,783,598.16
368	634,909.00	1,783,401.45	421	635,119.94	1,783,590.10
369	634,927.33	1,783,409.30	422	635,130.42	1,783,578.01
370	634,938.46	1,783,408.65	423	635,140.90	1,783,570.75
371	634,948.28	1,783,401.45	424	635,161.86	1,783,571.56
372	634,959.41	1,783,396.21	425	635,167.50	1,783,581.23
373	634,978.40	1,783,404.07	426	635,169.92	1,783,593.32
374	634,987.56	1,783,417.81	427	635,168.31	1,783,605.41
375	634,982.98	1,783,425.67	428	635,166.69	1,783,620.73
376	634,970.54	1,783,438.11	429	635,173.95	1,783,631.20
377	634,956.14	1,783,456.44	430	635,182.01	1,783,643.29
378	634,946.32	1,783,464.29	431	635,191.68	1,783,654.58
379	634,923.40	1,783,461.68	432	635,190.88	1,783,673.92
380	634,910.97	1,783,466.26	433	635,182.01	1,783,682.79
381	634,899.18	1,783,470.84	434	635,164.28	1,783,686.01
382	634,889.36	1,783,475.42	435	635,139.29	1,783,673.92
383	634,889.36	1,783,475.42	436	635,112.69	1,783,665.06
384	634,888.94	1,783,476.20	437	635,087.70	1,783,666.67
385	634,886.59	1,783,480.50	438	635,075.61	1,783,671.51
386	634,883.77	1,783,487.74	439	635,066.74	1,783,687.63
387	634,877.32	1,783,497.41	440	635,054.65	1,783,704.55
388	634,873.29	1,783,507.08	441	635,044.17	1,783,727.12
389	634,868.45	1,783,516.75	442	635,039.34	1,783,752.11
390	634,869.26	1,783,526.42	443	635,032.89	1,783,769.04
391	634,868.45	1,783,537.71	444	635,015.96	1,783,773.07
392	634,862.81	1,783,542.55	445	634,988.55	1,783,768.23
393	634,866.84	1,783,549.80	446	634,961.95	1,783,765.81
394	634,872.48	1,783,554.64	447	634,945.03	1,783,769.04
395	634,882.96	1,783,549.80	448	634,943.41	1,783,783.55
396	634,892.63	1,783,551.41	449	634,955.50	1,783,794.83
397	634,903.92	1,783,566.73	450	634,978.07	1,783,795.64
398	634,914.40	1,783,574.79	451	634,990.17	1,783,802.09
399	634,928.91	1,783,578.82	452	634,996.61	1,783,815.79
400	634,942.61	1,783,584.46	453	635,011.93	1,783,826.27
401	634,942.61	1,783,596.55	454	635,025.63	1,783,831.10
402	634,942.61	1,783,611.86	455	635,051.43	1,783,831.91
403	634,945.83	1,783,630.40	456	635,076.41	1,783,827.88
404	634,957.92	1,783,636.85	457	635,094.95	1,783,817.40
405	634,966.79	1,783,649.75	458	635,112.69	1,783,814.17
406	634,982.91	1,783,656.19	459	635,127.20	1,783,821.43
407	635,006.29	1,783,656.19	460	635,144.12	1,783,823.85
408	635,022.41	1,783,657.81	461	635,152.99	1,783,835.13
409	635,031.28	1,783,669.90			

462	635,161.86	1,783,846.41	478	635,353.70	1,783,837.55
463	635,178.78	1,783,847.22	479	635,362.57	1,783,828.68
464	635,189.26	1,783,847.22	480	635,377.08	1,783,821.42
465	635,207.80	1,783,848.83	481	635,397.38	1,783,815.39
466	635,219.89	1,783,856.89	482	635,409.16	1,783,803.02
467	635,236.82	1,783,860.92	483	635,426.85	1,783,785.92
468	635,240.04	1,783,872.21	484	635,440.99	1,783,776.49
469	635,245.69	1,783,882.68	485	635,458.08	1,783,768.24
470	635,256.97	1,783,888.33	486	635,475.18	1,783,758.22
471	635,276.32	1,783,891.55	487	635,492.27	1,783,743.49
472	635,291.63	1,783,886.71	488	635,514.08	1,783,721.09
473	635,309.37	1,783,876.24	489	635,532.35	1,783,706.36
474	635,314.20	1,783,870.59	490	635,545.90	1,783,692.21
475	635,323.88	1,783,862.53	491	635,554.75	1,783,681.60
476	635,334.35	1,783,853.67	492	635,562.41	1,783,681.01
477	635,345.64	1,783,848.02			

**Zona de Preservación****Cuerpos de Agua****Polígono 31**

Vértice	X	Y			
1	633,050.26	1,783,848.65	30	632,950.42	1,783,805.84
2	633,049.02	1,783,841.18	31	632,951.14	1,783,805.84
3	633,052.87	1,783,838.81	32	632,951.14	1,783,806.56
4	633,053.39	1,783,838.49	33	632,951.86	1,783,806.56
5	633,057.11	1,783,836.20	34	632,951.86	1,783,807.27
6	633,066.45	1,783,831.22	35	632,951.86	1,783,807.99
7	633,070.81	1,783,815.65	36	632,952.57	1,783,807.99
8	633,070.81	1,783,797.59	37	632,952.57	1,783,808.70
9	633,062.09	1,783,781.40	38	632,952.57	1,783,809.42
10	633,051.51	1,783,765.84	39	632,952.57	1,783,810.13
11	633,038.43	1,783,752.76	40	632,952.57	1,783,810.85
12	633,025.98	1,783,741.56	41	632,952.57	1,783,811.57
13	633,012.90	1,783,737.82	42	632,949.85	1,783,816.37
14	632,994.84	1,783,738.44	43	632,954.37	1,783,819.39
15	632,983.64	1,783,742.80	44	632,966.82	1,783,826.24
16	632,976.16	1,783,748.41	45	632,976.79	1,783,833.09
17	632,956.86	1,783,755.88	46	632,985.50	1,783,835.58
18	632,946.28	1,783,771.44	47	632,997.96	1,783,836.20
19	632,947.52	1,783,783.27	48	633,003.56	1,783,830.59
20	632,945.03	1,783,796.97	49	633,012.90	1,783,823.12
21	632,947.56	1,783,801.54	50	633,019.75	1,783,824.37
22	632,948.28	1,783,802.26	51	633,025.35	1,783,833.08
23	632,948.28	1,783,802.98	52	633,033.45	1,783,838.07
24	632,948.99	1,783,802.98	53	633,034.69	1,783,850.52
25	632,948.99	1,783,803.69	54	633,039.91	1,783,848.79
26	632,948.99	1,783,804.41	55	633,040.62	1,783,848.79
27	632,949.71	1,783,804.41	56	633,042.77	1,783,848.79
28	632,949.71	1,783,805.12	57	633,044.92	1,783,848.79
29	632,950.42	1,783,805.12	58	633,050.26	1,783,848.65

**Zona de Preservación**

<b>Cuerpos de Agua</b>		<b>Polígono 32</b>			
<b>Vértice</b>	<b>X</b>	<b>Y</b>			
1	633,252.09	1,783,686.20	19	633,239.40	1,783,571.08
2	633,258.92	1,783,678.40	20	633,239.40	1,783,587.66
3	633,266.72	1,783,685.23	21	633,241.35	1,783,598.40
4	633,280.38	1,783,697.91	22	633,226.72	1,783,617.91
5	633,299.89	1,783,707.67	23	633,214.04	1,783,629.62
6	633,320.38	1,783,707.67	24	633,200.38	1,783,634.50
7	633,338.92	1,783,696.93	25	633,191.59	1,783,647.18
8	633,348.68	1,783,680.35	26	633,200.38	1,783,654.01
9	633,355.51	1,783,655.96	27	633,209.16	1,783,661.81
10	633,360.39	1,783,635.47	28	633,204.28	1,783,676.45
11	633,360.39	1,783,615.96	29	633,204.28	1,783,692.06
12	633,359.41	1,783,600.35	30	633,207.20	1,783,706.69
13	633,353.56	1,783,584.74	31	633,214.03	1,783,720.35
14	633,345.75	1,783,573.03	32	633,234.52	1,783,727.18
15	633,328.19	1,783,563.27	33	633,249.16	1,783,721.33
16	633,307.70	1,783,556.44	34	633,255.99	1,783,706.69
17	633,282.33	1,783,555.47	35	633,252.09	1,783,686.20
18	633,257.94	1,783,563.27			

**Zona de Preservación**

<b>Cuerpos de Agua</b>		<b>Polígono 33</b>			
<b>Vértice</b>	<b>X</b>	<b>Y</b>			
1	634,417.03	1,783,501.88	26	634,438.62	1,783,624.91
2	634,417.35	1,783,501.88	27	634,443.75	1,783,628.58
3	634,424.17	1,783,501.88	28	634,445.59	1,783,629.89
4	634,433.97	1,783,504.55	29	634,455.55	1,783,633.38
5	634,435.13	1,783,504.87	30	634,467.51	1,783,634.87
6	634,437.55	1,783,506.92	31	634,474.48	1,783,629.89
7	634,441.61	1,783,510.35	32	634,475.88	1,783,623.37
8	634,437.62	1,783,514.33	33	634,475.98	1,783,622.92
9	634,433.72	1,783,516.28	34	634,468.51	1,783,617.44
10	634,430.65	1,783,517.82	35	634,461.88	1,783,614.35
11	634,421.18	1,783,528.28	36	634,461.03	1,783,613.95
12	634,419.00	1,783,531.40	37	634,451.57	1,783,613.95
13	634,414.21	1,783,538.24	38	634,445.99	1,783,615.91
14	634,412.45	1,783,545.86	39	634,441.61	1,783,617.44
15	634,411.22	1,783,551.19	40	634,437.45	1,783,615.84
16	634,409.57	1,783,559.92	41	634,435.13	1,783,614.95
17	634,407.73	1,783,569.62	42	634,432.14	1,783,609.97
18	634,403.75	1,783,587.06	43	634,436.92	1,783,605.88
19	634,403.75	1,783,587.06	44	634,439.12	1,783,603.99
20	634,404.75	1,783,600.01	45	634,447.58	1,783,599.51
21	634,411.22	1,783,610.97	46	634,453.16	1,783,594.34
22	634,412.82	1,783,611.96	47	634,454.56	1,783,593.03
23	634,421.68	1,783,617.44	48	634,455.66	1,783,592.48
24	634,424.75	1,783,618.41	49	634,469.50	1,783,585.56
25	634,431.15	1,783,620.43	50	634,476.48	1,783,571.12

51	634,479.96	1,783,557.67	99	634,720.01	1,783,462.97
52	634,479.99	1,783,557.42	100	634,720.01	1,783,462.97
53	634,480.96	1,783,548.20	101	634,719.67	1,783,455.13
54	634,475.48	1,783,535.75	102	634,719.67	1,783,455.13
55	634,470.50	1,783,529.28	103	634,719.04	1,783,455.13
56	634,468.30	1,783,527.88	104	634,706.05	1,783,455.13
57	634,461.03	1,783,523.30	105	634,701.28	1,783,453.83
58	634,455.48	1,783,519.59	106	634,691.65	1,783,451.20
59	634,453.56	1,783,518.32	107	634,690.49	1,783,449.36
60	634,453.56	1,783,512.84	108	634,683.79	1,783,438.77
61	634,458.44	1,783,512.02	109	634,683.75	1,783,438.66
62	634,462.53	1,783,511.34	110	634,677.90	1,783,425.67
63	634,468.15	1,783,514.15	111	634,676.35	1,783,425.00
64	634,469.50	1,783,514.83	112	634,667.43	1,783,421.09
65	634,482.45	1,783,513.83	113	634,664.15	1,783,407.34
66	634,494.91	1,783,506.86	114	634,659.55	1,783,403.53
67	634,502.15	1,783,508.84	115	634,645.17	1,783,391.63
68	634,505.87	1,783,509.85	116	634,623.56	1,783,389.67
69	634,512.64	1,783,514.36	117	634,601.96	1,783,388.36
70	634,514.83	1,783,515.83	118	634,586.25	1,783,388.36
71	634,517.32	1,783,523.30	119	634,576.88	1,783,390.70
72	634,524.80	1,783,530.27	120	634,570.54	1,783,392.29
73	634,538.25	1,783,535.25	121	634,554.82	1,783,389.02
74	634,543.59	1,783,533.79	122	634,542.53	1,783,389.44
75	634,549.20	1,783,532.26	123	634,535.84	1,783,389.67
76	634,554.73	1,783,524.77	124	634,532.99	1,783,391.22
77	634,556.18	1,783,522.80	125	634,528.64	1,783,393.60
78	634,566.64	1,783,515.33	126	634,524.05	1,783,403.42
79	634,575.60	1,783,522.30	127	634,509.00	1,783,413.89
80	634,589.05	1,783,523.30	128	634,491.32	1,783,428.30
81	634,594.85	1,783,527.73	129	634,478.88	1,783,440.08
82	634,597.52	1,783,529.77	130	634,457.93	1,783,453.83
83	634,597.85	1,783,529.83	131	634,447.46	1,783,467.57
84	634,609.48	1,783,531.76	132	634,443.53	1,783,480.01
85	634,612.74	1,783,529.76	133	634,425.85	1,783,483.29
86	634,615.95	1,783,527.78	134	634,414.72	1,783,494.42
87	634,626.41	1,783,524.29	135	634,415.44	1,783,496.74
88	634,647.83	1,783,524.29	136	634,415.76	1,783,497.70
89	634,648.24	1,783,524.46	137	634,415.76	1,783,498.02
90	634,663.28	1,783,530.77	138	634,416.07	1,783,498.02
91	634,676.78	1,783,523.80	139	634,416.07	1,783,498.34
92	634,678.72	1,783,522.80	140	634,416.39	1,783,498.66
93	634,690.67	1,783,516.32	141	634,416.39	1,783,498.98
94	634,691.02	1,783,515.17	142	634,416.71	1,783,498.98
95	634,695.16	1,783,501.38	143	634,416.71	1,783,499.30
96	634,697.30	1,783,490.87	144	634,417.03	1,783,499.62
97	634,704.47	1,783,474.53	145	634,417.03	1,783,501.88
98	634,719.18	1,783,463.59			

**Zona de Preservación**

**Cuerpos de Agua****Polígono 34**

Vértice	X	Y			
1	633,620.35	1,783,558.57	23	633,324.86	1,783,351.48
2	633,624.75	1,783,549.78	24	633,324.86	1,783,351.79
3	633,619.30	1,783,546.15	25	633,324.86	1,783,352.10
4	633,577.40	1,783,529.13	26	633,324.55	1,783,352.41
5	633,542.04	1,783,505.56	27	633,324.24	1,783,352.72
6	633,504.07	1,783,472.83	28	633,324.24	1,783,353.03
7	633,445.81	1,783,424.38	29	633,322.80	1,783,354.95
8	633,358.08	1,783,368.74	30	633,340.24	1,783,365.41
9	633,328.35	1,783,345.75	31	633,352.19	1,783,375.38
10	633,327.04	1,783,347.75	32	633,372.12	1,783,387.83
11	633,326.73	1,783,348.06	33	633,405.49	1,783,408.75
12	633,326.73	1,783,348.37	34	633,423.93	1,783,422.20
13	633,326.42	1,783,349.31	35	633,449.33	1,783,447.60
14	633,326.10	1,783,349.93	36	633,476.23	1,783,469.52
15	633,325.79	1,783,349.93	37	633,502.63	1,783,488.94
16	633,325.79	1,783,350.24	38	633,543.48	1,783,514.84
17	633,325.79	1,783,350.55	39	633,562.40	1,783,529.29
18	633,325.48	1,783,350.55	40	633,576.35	1,783,537.26
19	633,325.48	1,783,350.86	41	633,593.79	1,783,544.73
20	633,325.48	1,783,351.17	42	633,614.71	1,783,555.19
21	633,325.17	1,783,351.17	43	633,620.35	1,783,558.57
22	633,325.17	1,783,351.48			

**Zona de Preservación****Cuerpos de Agua****Polígono 35**

Vértice	X	Y			
1	633,646.36	1,783,488.05	12	633,557.47	1,783,421.80
2	633,657.97	1,783,476.44	13	633,553.57	1,783,438.39
3	633,668.70	1,783,462.78	14	633,553.57	1,783,454.00
4	633,664.80	1,783,447.17	15	633,563.33	1,783,466.68
5	633,663.82	1,783,425.70	16	633,583.82	1,783,482.29
6	633,655.04	1,783,402.29	17	633,602.35	1,783,490.10
7	633,633.57	1,783,392.53	18	633,625.77	1,783,494.97
8	633,600.40	1,783,392.53	19	633,646.25	1,783,488.15
9	633,576.99	1,783,393.51	20	633,646.25	1,783,488.15
10	633,564.30	1,783,401.31	21	633,646.36	1,783,488.05
11	633,556.50	1,783,411.07	22	633,646.36	1,783,488.05

**Zona de Preservación****Cuerpos de Agua****Polígono 36**

Vértice	X	Y			
1	634,889.36	1,783,475.42	10	634,819.31	1,783,443.35
2	634,885.43	1,783,468.88	11	634,798.47	1,783,447.26
3	634,878.30	1,783,456.99	12	634,787.89	1,783,449.24
4	634,877.58	1,783,455.78	13	634,781.60	1,783,449.81
5	634,876.94	1,783,455.32	14	634,751.88	1,783,452.51
6	634,863.17	1,783,445.31	15	634,724.38	1,783,455.13
7	634,848.95	1,783,442.68	16	634,719.67	1,783,455.13
8	634,845.50	1,783,442.04	17	634,719.67	1,783,455.13
9	634,840.02	1,783,442.31	18	634,720.01	1,783,462.97

19	634,720.01	1,783,462.97	28	634,856.70	1,783,453.01
20	634,731.97	1,783,462.97	29	634,868.26	1,783,457.79
21	634,736.60	1,783,463.23	30	634,876.23	1,783,466.56
22	634,753.49	1,783,464.17	31	634,883.00	1,783,472.93
23	634,773.41	1,783,462.57	32	634,886.10	1,783,479.48
24	634,792.54	1,783,456.99	33	634,886.59	1,783,480.50
25	634,800.79	1,783,455.64	34	634,888.94	1,783,476.20
26	634,816.85	1,783,453.01	35	634,889.36	1,783,475.42
27	634,838.77	1,783,453.01	36	634,889.36	1,783,475.42

**Zona de Preservación****Cuerpos de Agua****Polígono 37**

Vértice	X	Y			
1	633,256.33	1,783,264.96	6	633,254.75	1,783,260.40
2	633,482.58	1,783,043.05	7	633,254.96	1,783,262.63
3	633,562.89	1,783,009.01	8	633,254.96	1,783,262.94
4	633,560.27	1,783,002.90	9	633,254.96	1,783,263.25
5	633,479.09	1,783,038.69	10	633,256.33	1,783,264.96

**Zona de Preservación****Cuerpos de Agua****Polígono 38**

Vértice	X	Y			
1	635,278.39	1,783,076.35	29	635,181.48	1,782,915.50
2	635,288.15	1,783,074.13	30	635,174.06	1,782,920.44
3	635,306.37	1,783,064.63	31	635,173.67	1,782,920.62
4	635,314.29	1,783,055.12	32	635,152.67	1,782,929.95
5	635,319.36	1,783,046.82	33	635,132.00	1,782,939.55
6	635,323.01	1,783,040.86	34	635,130.49	1,782,940.25
7	635,325.31	1,783,034.61	35	635,119.40	1,782,957.68
8	635,328.55	1,783,025.81	36	635,119.24	1,782,958.35
9	635,327.86	1,783,010.49	37	635,113.85	1,782,982.24
10	635,327.76	1,783,008.38	38	635,113.85	1,783,003.63
11	635,324.38	1,783,003.65	39	635,115.78	1,783,010.86
12	635,319.84	1,782,997.29	40	635,117.02	1,783,015.51
13	635,317.78	1,782,993.17	41	635,130.49	1,783,030.56
14	635,313.50	1,782,984.61	42	635,138.56	1,783,039.79
15	635,309.07	1,782,973.09	43	635,141.58	1,783,043.24
16	635,305.58	1,782,964.01	44	635,155.18	1,783,049.79
17	635,300.72	1,782,957.54	45	635,162.97	1,783,053.54
18	635,296.07	1,782,951.34	46	635,164.21	1,783,053.66
19	635,287.83	1,782,945.26	47	635,178.82	1,783,055.12
20	635,281.02	1,782,940.25	48	635,197.04	1,783,057.50
21	635,267.54	1,782,932.70	49	635,198.03	1,783,057.79
22	635,261.21	1,782,929.16	50	635,200.75	1,783,058.58
23	635,252.67	1,782,924.13	51	635,216.05	1,783,063.04
24	635,248.77	1,782,921.84	52	635,246.16	1,783,070.96
25	635,247.74	1,782,921.23	53	635,248.00	1,783,072.15
26	635,227.94	1,782,910.94	54	635,257.25	1,783,078.09
27	635,205.75	1,782,907.77	55	635,270.72	1,783,078.09
28	635,190.70	1,782,909.35	56	635,278.39	1,783,076.35

**Zona de Preservación**

**Cuerpos de Agua****Polígono 39**

Vértice	X	Y			
1	633,632.14	1,782,514.59	13	633,564.18	1,782,612.10
2	633,617.37	1,782,508.68	14	633,576.00	1,782,616.53
3	633,590.04	1,782,510.16	15	633,590.77	1,782,616.53
4	633,571.57	1,782,515.33	16	633,607.03	1,782,615.06
5	633,556.79	1,782,526.41	17	633,621.80	1,782,609.15
6	633,556.05	1,782,538.23	18	633,632.88	1,782,601.02
7	633,563.44	1,782,545.62	19	633,642.49	1,782,591.42
8	633,573.04	1,782,558.91	20	633,649.14	1,782,571.47
9	633,574.52	1,782,572.21	21	633,649.87	1,782,555.96
10	633,564.92	1,782,581.07	22	633,649.87	1,782,547.09
11	633,559.75	1,782,586.98	23	633,647.66	1,782,530.84
12	633,560.48	1,782,598.07	24	633,632.14	1,782,514.59

**Zona de Preservación****Cuerpos de Agua****Polígono 40**

Vértice	X	Y			
1	636,307.35	1,782,372.73	11	636,234.35	1,782,532.93
2	636,274.91	1,782,362.60	12	636,268.83	1,782,543.06
3	636,234.35	1,782,372.74	13	636,297.21	1,782,543.06
4	636,197.85	1,782,397.07	14	636,333.72	1,782,541.04
5	636,175.55	1,782,413.29	15	636,356.02	1,782,522.79
6	636,159.32	1,782,445.73	16	636,368.19	1,782,500.48
7	636,165.41	1,782,466.01	17	636,368.19	1,782,482.23
8	636,181.63	1,782,490.34	18	636,366.16	1,782,433.57
9	636,201.91	1,782,512.65	19	636,339.80	1,782,395.04
10	636,218.13	1,782,518.73	20	636,307.35	1,782,372.73

**Zona de Preservación****Cuerpos de Agua****Polígono 41**

Vértice	X	Y			
1	634,687.55	1,781,782.53	21	634,885.26	1,781,596.68
2	634,701.29	1,781,777.04	22	634,897.88	1,781,573.24
3	634,719.32	1,781,777.04	23	634,915.92	1,781,540.77
4	634,735.56	1,781,777.04	24	634,924.94	1,781,511.91
5	634,742.77	1,781,766.22	25	634,933.95	1,781,483.06
6	634,746.38	1,781,751.79	26	634,942.97	1,781,457.81
7	634,768.02	1,781,740.97	27	634,942.97	1,781,430.76
8	634,791.47	1,781,728.34	28	634,930.35	1,781,423.54
9	634,813.11	1,781,712.11	29	634,930.35	1,781,398.29
10	634,832.95	1,781,695.88	30	634,928.54	1,781,365.83
11	634,847.38	1,781,692.27	31	634,914.12	1,781,333.37
12	634,858.20	1,781,699.48	32	634,901.49	1,781,304.51
13	634,869.02	1,781,713.91	33	634,888.86	1,781,270.24
14	634,885.26	1,781,717.52	34	634,881.65	1,781,244.99
15	634,901.49	1,781,704.89	35	634,865.42	1,781,232.37
16	634,912.31	1,781,690.46	36	634,840.17	1,781,235.98
17	634,906.90	1,781,668.82	37	634,813.11	1,781,228.76
18	634,890.67	1,781,652.59	38	634,802.29	1,781,205.32
19	634,876.24	1,781,636.36	39	634,809.51	1,781,189.08
20	634,876.24	1,781,620.13	40	634,800.49	1,781,167.44

41	634,796.88	1,781,140.39	94	633,808.50	1,782,110.70
42	634,796.88	1,781,115.14	95	633,792.27	1,782,143.17
43	634,800.49	1,781,089.89	96	633,777.84	1,782,170.22
44	634,798.69	1,781,068.25	97	633,763.41	1,782,191.86
45	634,778.85	1,781,048.41	98	633,756.19	1,782,227.93
46	634,753.60	1,781,043.00	99	633,747.17	1,782,258.59
47	634,713.92	1,781,052.02	100	633,734.55	1,782,280.24
48	634,688.67	1,781,073.66	101	633,729.14	1,782,314.50
49	634,663.41	1,781,091.70	102	633,725.53	1,782,337.95
50	634,634.56	1,781,120.55	103	633,721.92	1,782,352.38
51	634,607.50	1,781,133.18	104	633,723.73	1,782,372.22
52	634,573.23	1,781,151.21	105	633,716.51	1,782,393.86
53	634,531.75	1,781,180.07	106	633,700.28	1,782,419.11
54	634,474.04	1,781,214.34	107	633,685.85	1,782,431.74
55	634,434.36	1,781,234.18	108	633,680.44	1,782,440.75
56	634,405.50	1,781,255.82	109	633,682.25	1,782,442.20
57	634,391.07	1,781,275.66	110	633,689.46	1,782,447.97
58	634,378.44	1,781,284.68	111	633,707.49	1,782,453.38
59	634,371.23	1,781,302.71	112	633,725.53	1,782,453.38
60	634,371.23	1,781,320.75	113	633,741.76	1,782,447.97
61	634,364.01	1,781,336.98	114	633,765.21	1,782,442.56
62	634,340.57	1,781,351.41	115	633,788.66	1,782,440.75
63	634,315.32	1,781,362.23	116	633,801.28	1,782,428.13
64	634,277.44	1,781,382.07	117	633,815.71	1,782,411.89
65	634,241.37	1,781,405.52	118	633,833.75	1,782,395.66
66	634,226.03	1,781,419.95	119	633,846.37	1,782,383.04
67	634,210.71	1,781,434.37	120	633,849.98	1,782,390.25
68	634,185.46	1,781,463.23	121	633,849.98	1,782,402.88
69	634,158.40	1,781,501.10	122	633,855.39	1,782,415.50
70	634,143.97	1,781,529.96	123	633,886.05	1,782,415.50
71	634,138.56	1,781,558.82	124	633,911.30	1,782,404.68
72	634,124.13	1,781,587.67	125	633,923.93	1,782,374.02
73	634,111.51	1,781,605.71	126	633,923.93	1,782,348.77
74	634,106.10	1,781,632.76	127	633,923.93	1,782,327.13
75	634,100.69	1,781,650.80	128	633,923.93	1,782,300.07
76	634,080.85	1,781,668.83	129	633,922.12	1,782,271.22
77	634,077.24	1,781,694.08	130	633,925.73	1,782,245.97
78	634,082.65	1,781,724.74	131	633,923.93	1,782,227.93
79	634,082.65	1,781,755.40	132	633,916.71	1,782,211.70
80	634,082.65	1,781,784.26	133	633,911.30	1,782,199.08
81	634,071.83	1,781,814.92	134	633,914.91	1,782,195.47
82	634,050.18	1,781,838.37	135	633,929.34	1,782,197.27
83	634,023.13	1,781,860.01	136	633,941.96	1,782,209.90
84	633,994.27	1,781,867.22	137	633,963.61	1,782,209.90
85	633,965.41	1,781,874.44	138	633,985.25	1,782,211.70
86	633,954.59	1,781,888.87	139	634,003.29	1,782,209.90
87	633,945.57	1,781,917.72	140	634,021.32	1,782,197.27
88	633,929.34	1,781,951.99	141	634,033.95	1,782,179.24
89	633,913.11	1,781,977.24	142	634,044.77	1,782,152.18
90	633,896.88	1,782,009.70	143	634,066.41	1,782,143.16
91	633,873.43	1,782,031.35	144	634,086.25	1,782,141.36
92	633,849.98	1,782,052.99	145	634,107.90	1,782,123.32
93	633,833.75	1,782,072.83	146	634,133.15	1,782,101.68



147	634,147.58	1,782,081.84	161	634,398.28	1,781,912.31
148	634,163.81	1,782,063.81	162	634,419.92	1,781,899.68
149	634,185.45	1,782,047.57	163	634,450.58	1,781,879.84
150	634,199.88	1,782,038.56	164	634,483.05	1,781,869.02
151	634,214.31	1,782,025.93	165	634,506.50	1,781,852.79
152	634,235.95	1,782,009.70	166	634,524.53	1,781,834.75
153	634,259.40	1,781,988.06	167	634,544.37	1,781,818.52
154	634,281.04	1,781,995.27	168	634,567.82	1,781,807.70
155	634,302.69	1,781,991.66	169	634,593.07	1,781,796.88
156	634,315.31	1,781,973.63	170	634,627.34	1,781,795.07
157	634,324.33	1,781,953.79	171	634,658.00	1,781,793.27
158	634,340.56	1,781,935.75	172	634,683.25	1,781,784.25
159	634,351.39	1,781,933.95	173	634,687.55	1,781,782.53
160	634,374.83	1,781,923.13			

**Zona de Preservación****Cuerpos de Agua****Polígono 42**

Vértice	X	Y			
1	641,951.25	1,782,149.53	35	641,941.76	1,782,086.22
2	641,946.74	1,782,140.96	36	641,948.16	1,782,097.60
3	641,933.94	1,782,128.87	37	641,956.69	1,782,104.70
4	641,917.59	1,782,123.90	38	641,971.62	1,782,114.66
5	641,901.95	1,782,123.19	39	641,981.57	1,782,122.47
6	641,890.58	1,782,113.95	40	641,992.38	1,782,122.98
7	641,868.54	1,782,106.84	41	641,992.38	1,782,122.98
8	641,844.37	1,782,106.84	42	641,993.34	1,782,122.36
9	641,831.58	1,782,108.97	43	641,994.69	1,782,121.49
10	641,813.09	1,782,114.66	44	642,047.05	1,782,087.68
11	641,803.85	1,782,114.66	45	642,047.08	1,782,087.66
12	641,792.48	1,782,103.99	46	642,047.11	1,782,087.64
13	641,788.21	1,782,097.60	47	642,047.11	1,782,087.64
14	641,776.84	1,782,086.93	48	642,047.11	1,782,087.64
15	641,775.42	1,782,076.27	49	642,046.84	1,782,086.96
16	641,781.81	1,782,062.76	50	642,046.61	1,782,086.39
17	641,783.24	1,782,049.26	51	642,046.33	1,782,085.67
18	641,790.34	1,782,037.17	52	642,046.26	1,782,085.51
19	641,799.59	1,782,025.80	53	642,032.05	1,782,083.38
20	641,799.59	1,782,016.56	54	642,025.01	1,782,079.86
21	641,807.41	1,782,003.05	55	642,016.41	1,782,075.56
22	641,820.20	1,781,990.97	56	642,013.24	1,782,072.39
23	641,835.13	1,781,986.70	57	642,011.43	1,782,070.58
24	641,851.48	1,781,986.70	58	642,011.43	1,782,070.58
25	641,856.46	1,781,993.10	59	641,997.92	1,782,072.71
26	641,855.75	1,782,005.19	60	641,992.89	1,782,070.51
27	641,855.04	1,782,017.98	61	641,986.55	1,782,067.74
28	641,860.01	1,782,030.78	62	641,966.64	1,782,064.90
29	641,866.41	1,782,035.04	63	641,953.85	1,782,050.68
30	641,879.21	1,782,040.02	64	641,953.85	1,782,040.73
31	641,899.11	1,782,055.66	65	641,956.00	1,782,035.99
32	641,907.64	1,782,063.47	66	641,960.96	1,782,025.09
33	641,926.12	1,782,070.58	67	641,965.93	1,782,015.85
34	641,932.52	1,782,079.11	68	641,965.93	1,782,005.18

69	641,965.66	1,782,004.73	122	641,896.98	1,781,722.27
70	641,961.67	1,781,998.08	123	641,901.24	1,781,718.00
71	641,959.19	1,781,988.79	124	641,909.77	1,781,709.47
72	641,958.82	1,781,987.41	125	641,922.14	1,781,699.79
73	641,956.69	1,781,976.75	126	641,926.13	1,781,696.67
74	641,967.36	1,781,963.95	127	641,927.59	1,781,695.66
75	641,973.91	1,781,951.86	128	641,942.48	1,781,685.30
76	641,976.60	1,781,946.89	129	641,944.79	1,781,681.18
77	641,977.58	1,781,943.63	130	641,948.87	1,781,673.93
78	641,980.86	1,781,932.68	131	641,952.78	1,781,660.90
79	641,982.44	1,781,929.51	132	641,953.14	1,781,659.71
80	641,986.55	1,781,921.30	133	641,953.14	1,781,659.71
81	641,992.24	1,781,918.46	134	641,953.85	1,781,651.18
82	642,001.48	1,781,919.88	135	641,959.54	1,781,644.78
83	642,011.43	1,781,919.88	136	641,969.63	1,781,633.68
84	642,024.94	1,781,914.19	137	641,973.75	1,781,629.14
85	642,029.10	1,781,909.57	138	641,975.10	1,781,625.94
86	642,031.34	1,781,907.09	139	641,979.44	1,781,615.64
87	642,032.11	1,781,904.15	140	641,979.44	1,781,604.97
88	642,034.89	1,781,893.58	141	641,981.57	1,781,593.60
89	642,033.56	1,781,880.29	142	641,981.86	1,781,593.36
90	642,033.47	1,781,879.36	143	641,986.55	1,781,589.33
91	642,033.35	1,781,878.34	144	641,995.09	1,781,587.51
92	642,031.34	1,781,861.59	145	641,996.50	1,781,587.20
93	642,031.34	1,781,858.43	146	641,998.42	1,781,579.54
94	642,031.34	1,781,849.51	147	642,000.06	1,781,572.99
95	642,025.65	1,781,838.84	148	641,991.11	1,781,570.19
96	642,023.73	1,781,835.25	149	641,988.68	1,781,569.43
97	642,019.96	1,781,828.18	150	641,988.68	1,781,569.43
98	642,013.57	1,781,826.52	151	641,985.84	1,781,558.77
99	642,006.01	1,781,824.57	152	641,985.84	1,781,548.82
100	642,000.77	1,781,823.21	153	641,984.42	1,781,535.31
101	641,986.55	1,781,816.81	154	641,981.06	1,781,533.07
102	641,981.89	1,781,814.22	155	641,975.89	1,781,529.62
103	641,973.75	1,781,809.70	156	641,975.47	1,781,529.71
104	641,960.25	1,781,805.43	157	641,968.78	1,781,531.05
105	641,947.45	1,781,809.70	158	641,960.25	1,781,535.31
106	641,931.81	1,781,808.99	159	641,947.45	1,781,536.02
107	641,909.77	1,781,799.75	160	641,935.37	1,781,538.15
108	641,886.32	1,781,790.51	161	641,930.43	1,781,541.86
109	641,874.69	1,781,789.28	162	641,926.84	1,781,544.55
110	641,872.81	1,781,789.09	163	641,920.11	1,781,552.96
111	641,870.24	1,781,788.44	164	641,918.31	1,781,555.21
112	641,855.75	1,781,784.82	165	641,913.26	1,781,555.03
113	641,848.64	1,781,774.87	166	641,898.40	1,781,554.50
114	641,853.98	1,781,770.06	167	641,884.18	1,781,553.79
115	641,855.75	1,781,768.47	168	641,875.20	1,781,559.97
116	641,865.51	1,781,759.52	169	641,872.81	1,781,561.61
117	641,872.81	1,781,752.83	170	641,870.88	1,781,563.74
118	641,883.39	1,781,748.50	171	641,865.70	1,781,569.43
119	641,888.45	1,781,746.43	172	641,861.84	1,781,569.70
120	641,888.45	1,781,730.80	173	641,845.08	1,781,570.85
121	641,895.55	1,781,723.69	174	641,823.85	1,781,571.48

175	641,820.91	1,781,571.57	225	641,566.64	1,781,570.42
176	641,792.48	1,781,570.14	226	641,557.18	1,781,574.41
177	641,779.17	1,781,562.82	227	641,543.67	1,781,574.41
178	641,778.26	1,781,562.32	228	641,528.74	1,781,574.41
179	641,771.32	1,781,556.37	229	641,521.64	1,781,568.56
180	641,768.31	1,781,553.79	230	641,516.66	1,781,564.46
181	641,756.43	1,781,548.55	231	641,504.57	1,781,564.46
182	641,744.14	1,781,543.13	232	641,499.32	1,781,564.75
183	641,730.63	1,781,533.89	233	641,491.77	1,781,565.17
184	641,719.26	1,781,517.54	234	641,489.39	1,781,571.13
185	641,717.42	1,781,514.41	235	641,488.93	1,781,572.28
186	641,712.15	1,781,505.46	236	641,488.74	1,781,572.79
187	641,703.62	1,781,489.82	237	641,486.80	1,781,577.97
188	641,690.11	1,781,484.84	238	641,476.13	1,781,576.54
189	641,677.32	1,781,477.02	239	641,474.00	1,781,562.33
190	641,655.28	1,781,470.63	240	641,470.51	1,781,560.00
191	641,640.42	1,781,463.82	241	641,465.47	1,781,556.64
192	641,638.22	1,781,462.81	242	641,465.18	1,781,557.06
193	641,617.60	1,781,460.67	243	641,459.07	1,781,565.88
194	641,617.60	1,781,460.67	244	641,454.10	1,781,572.28
195	641,617.60	1,781,460.67	245	641,451.29	1,781,575.93
196	641,606.23	1,781,455.70	246	641,446.99	1,781,581.52
197	641,593.43	1,781,458.54	247	641,438.46	1,781,576.54
198	641,593.57	1,781,460.44	248	641,437.67	1,781,574.35
199	641,594.14	1,781,468.49	249	641,434.90	1,781,566.59
200	641,591.30	1,781,477.73	250	641,424.24	1,781,569.44
201	641,599.83	1,781,490.53	251	641,422.11	1,781,579.39
202	641,611.20	1,781,490.53	252	641,422.11	1,781,592.89
203	641,624.85	1,781,491.54	253	641,422.19	1,781,593.04
204	641,630.40	1,781,491.95	254	641,426.37	1,781,600.71
205	641,633.95	1,781,493.59	255	641,427.08	1,781,614.22
206	641,648.88	1,781,500.48	256	641,427.79	1,781,624.88
207	641,658.12	1,781,514.70	257	641,435.61	1,781,636.97
208	641,663.81	1,781,523.94	258	641,435.76	1,781,639.66
209	641,656.04	1,781,527.21	259	641,436.32	1,781,650.47
210	641,650.30	1,781,529.63	260	641,434.03	1,781,653.05
211	641,643.19	1,781,533.89	261	641,430.64	1,781,656.87
212	641,636.08	1,781,531.05	262	641,422.11	1,781,665.40
213	641,629.62	1,781,528.67	263	641,418.51	1,781,670.43
214	641,622.58	1,781,526.07	264	641,415.00	1,781,675.35
215	641,622.58	1,781,533.18	265	641,418.55	1,781,680.33
216	641,619.73	1,781,542.42	266	641,422.82	1,781,683.17
217	641,610.71	1,781,546.72	267	641,422.82	1,781,683.17
218	641,604.81	1,781,549.53	268	641,422.76	1,781,683.95
219	641,600.08	1,781,550.21	269	641,422.11	1,781,693.12
220	641,594.85	1,781,550.95	270	641,421.87	1,781,695.70
221	641,587.74	1,781,552.37	271	641,420.69	1,781,708.76
222	641,577.79	1,781,560.90	272	641,418.10	1,781,710.92
223	641,572.75	1,781,566.45	273	641,416.42	1,781,712.32
224	641,570.68	1,781,568.72	274	641,415.00	1,781,723.69

275	641,421.40	1,781,731.51	325	641,600.54	1,781,892.16
276	641,420.19	1,781,739.94	326	641,604.85	1,781,894.17
277	641,419.97	1,781,741.46	327	641,611.20	1,781,897.14
278	641,412.87	1,781,745.73	328	641,614.77	1,781,901.21
279	641,410.73	1,781,757.10	329	641,616.18	1,781,902.82
280	641,410.58	1,781,758.07	330	641,625.42	1,781,909.22
281	641,408.60	1,781,770.61	331	641,630.40	1,781,911.99
282	641,404.33	1,781,779.85	332	641,631.82	1,781,912.78
283	641,404.31	1,781,779.87	333	641,641.77	1,781,912.07
284	641,395.09	1,781,786.96	334	641,645.34	1,781,908.82
285	641,393.28	1,781,789.90	335	641,649.59	1,781,904.96
286	641,389.41	1,781,796.20	336	641,649.59	1,781,894.29
287	641,388.69	1,781,803.31	337	641,651.72	1,781,886.47
288	641,387.33	1,781,805.58	338	641,655.99	1,781,875.81
289	641,384.43	1,781,810.42	339	641,655.28	1,781,865.15
290	641,384.43	1,781,817.52	340	641,651.33	1,781,860.64
291	641,383.72	1,781,830.32	341	641,650.30	1,781,859.46
292	641,382.74	1,781,834.74	342	641,651.01	1,781,852.35
293	641,380.88	1,781,843.11	343	641,658.12	1,781,850.93
294	641,385.14	1,781,852.36	344	641,662.83	1,781,849.36
295	641,386.85	1,781,854.45	345	641,668.78	1,781,847.38
296	641,391.54	1,781,860.18	346	641,673.05	1,781,850.93
297	641,394.79	1,781,860.64	347	641,676.60	1,781,858.75
298	641,396.51	1,781,860.89	348	641,676.51	1,781,859.53
299	641,405.30	1,781,864.27	349	641,675.18	1,781,870.84
300	641,405.76	1,781,864.44	350	641,673.76	1,781,879.37
301	641,417.84	1,781,869.42	351	641,674.47	1,781,886.47
302	641,430.64	1,781,865.15	352	641,673.76	1,781,897.85
303	641,442.01	1,781,859.46	353	641,670.92	1,781,911.35
304	641,442.01	1,781,859.46	354	641,665.23	1,781,922.02
305	641,444.81	1,781,858.95	355	641,654.57	1,781,922.02
306	641,457.65	1,781,856.62	356	641,652.03	1,781,923.54
307	641,467.16	1,781,860.18	357	641,651.01	1,781,924.15
308	641,469.02	1,781,860.89	358	641,649.87	1,781,930.22
309	641,470.55	1,781,861.71	359	641,648.88	1,781,935.52
310	641,478.27	1,781,865.86	360	641,648.88	1,781,935.52
311	641,481.82	1,781,872.26	361	641,640.35	1,781,946.90
312	641,491.06	1,781,877.23	362	641,637.56	1,781,956.39
313	641,507.41	1,781,878.66	363	641,636.79	1,781,958.98
314	641,515.73	1,781,881.43	364	641,633.95	1,781,970.36
315	641,522.34	1,781,883.63	365	641,628.97	1,781,981.73
316	641,525.75	1,781,885.91	366	641,622.58	1,781,980.31
317	641,530.87	1,781,889.32	367	641,622.42	1,781,979.80
318	641,544.38	1,781,897.85	368	641,620.44	1,781,973.20
319	641,552.30	1,781,898.73	369	641,608.36	1,781,975.33
320	641,557.17	1,781,899.27	370	641,596.27	1,781,981.02
321	641,567.84	1,781,899.27	371	641,592.47	1,781,985.77
322	641,579.21	1,781,898.56	372	641,590.59	1,781,988.13
323	641,589.16	1,781,895.01	373	641,590.59	1,781,999.50
324	641,591.82	1,781,894.34	374	641,588.17	1,782,004.06

375	641,584.19	1,782,011.59	425	641,629.68	1,782,291.66
376	641,582.14	1,782,018.42	426	641,635.37	1,782,288.11
377	641,579.92	1,782,025.80	427	641,636.23	1,782,287.63
378	641,577.08	1,782,042.15	428	641,638.46	1,782,286.39
379	641,569.26	1,782,054.95	429	641,641.77	1,782,284.55
380	641,562.29	1,782,062.41	430	641,646.35	1,782,281.80
381	641,559.31	1,782,065.61	431	641,652.43	1,782,278.15
382	641,550.78	1,782,080.54	432	641,661.67	1,782,278.15
383	641,543.67	1,782,094.76	433	641,667.36	1,782,283.84
384	641,543.02	1,782,103.12	434	641,678.02	1,782,283.84
385	641,542.96	1,782,104.00	435	641,683.71	1,782,280.29
386	641,541.53	1,782,115.37	436	641,697.93	1,782,275.31
387	641,541.52	1,782,115.72	437	641,705.04	1,782,267.49
388	641,541.16	1,782,122.52	438	641,707.17	1,782,259.67
389	641,540.82	1,782,128.88	439	641,712.68	1,782,259.17
390	641,534.43	1,782,141.67	440	641,714.99	1,782,258.96
391	641,524.47	1,782,146.65	441	641,717.17	1,782,256.98
392	641,514.05	1,782,147.69	442	641,722.81	1,782,251.85
393	641,510.25	1,782,148.07	443	641,730.63	1,782,242.61
394	641,505.93	1,782,148.89	444	641,742.00	1,782,229.82
395	641,495.33	1,782,150.91	445	641,759.78	1,782,219.15
396	641,496.75	1,782,158.73	446	641,769.73	1,782,212.75
397	641,501.60	1,782,161.64	447	641,769.73	1,782,204.22
398	641,503.86	1,782,163.00	448	641,770.10	1,782,197.84
399	641,506.70	1,782,171.53	449	641,770.44	1,782,192.14
400	641,509.48	1,782,180.57	450	641,771.86	1,782,183.61
401	641,509.54	1,782,180.77	451	641,769.73	1,782,172.95
402	641,509.54	1,782,180.77	452	641,769.52	1,782,171.28
403	641,515.94	1,782,185.03	453	641,768.31	1,782,161.57
404	641,522.34	1,782,192.14	454	641,773.28	1,782,151.62
405	641,522.34	1,782,200.67	455	641,774.70	1,782,146.65
406	641,522.34	1,782,211.34	456	641,783.95	1,782,154.46
407	641,522.34	1,782,211.34	457	641,791.77	1,782,161.57
408	641,523.05	1,782,222.71	458	641,791.77	1,782,161.57
409	641,526.60	1,782,234.79	459	641,793.90	1,782,169.39
410	641,534.73	1,782,241.04	460	641,793.54	1,782,173.74
411	641,535.85	1,782,241.90	461	641,793.19	1,782,177.92
412	641,539.85	1,782,242.90	462	641,790.46	1,782,187.19
413	641,544.38	1,782,244.03	463	641,789.63	1,782,190.01
414	641,546.41	1,782,248.09	464	641,788.92	1,782,203.51
415	641,550.06	1,782,255.41	465	641,789.24	1,782,205.84
416	641,555.04	1,782,268.91	466	641,791.05	1,782,219.15
417	641,562.15	1,782,279.58	467	641,796.03	1,782,228.39
418	641,567.25	1,782,282.49	468	641,801.72	1,782,240.48
419	641,572.10	1,782,285.26	469	641,803.77	1,782,242.91
420	641,587.03	1,782,289.53	470	641,804.79	1,782,244.10
421	641,597.69	1,782,291.66	471	641,804.79	1,782,244.10
422	641,609.78	1,782,293.08	472	641,804.79	1,782,244.10
423	641,621.15	1,782,294.50	473	641,951.25	1,782,149.53
424	641,627.15	1,782,292.51	474	641,951.25	1,782,149.53

**Zona de Preservación**

Cuerpos de Agua		Polígono 43			
Vértice	X	Y			
1	638,517.00	1,782,273.62	52	638,767.54	1,782,118.20
2	638,519.67	1,782,273.31	53	638,758.19	1,782,104.17
3	638,532.15	1,782,267.85	54	638,753.51	1,782,089.36
4	638,548.51	1,782,260.06	55	638,750.40	1,782,072.99
5	638,566.44	1,782,253.04	56	638,750.40	1,782,055.07
6	638,586.71	1,782,246.81	57	638,753.51	1,782,033.24
7	638,599.18	1,782,246.81	58	638,752.73	1,782,018.43
8	638,615.55	1,782,246.03	59	638,756.63	1,782,004.40
9	638,637.37	1,782,246.03	60	638,759.75	1,781,981.80
10	638,656.86	1,782,240.57	61	638,764.43	1,781,960.76
11	638,667.77	1,782,235.90	62	638,769.88	1,781,948.29
12	638,678.68	1,782,229.66	63	638,780.80	1,781,931.14
13	638,688.04	1,782,230.44	64	638,797.16	1,781,925.68
14	638,693.49	1,782,239.79	65	638,811.97	1,781,925.68
15	638,700.51	1,782,253.04	66	638,818.99	1,781,930.36
16	638,712.98	1,782,260.84	67	638,822.11	1,781,940.49
17	638,712.20	1,782,251.48	68	638,829.12	1,781,949.84
18	638,700.51	1,782,236.68	69	638,836.92	1,781,954.52
19	638,696.61	1,782,221.87	70	638,846.27	1,781,954.52
20	638,703.63	1,782,205.50	71	638,859.52	1,781,953.74
21	638,709.08	1,782,196.14	72	638,870.43	1,781,946.73
22	638,718.44	1,782,187.57	73	638,880.57	1,781,936.59
23	638,730.13	1,782,177.44	74	638,893.82	1,781,931.14
24	638,743.38	1,782,174.32	75	638,909.41	1,781,931.14
25	638,761.31	1,782,174.32	76	638,923.44	1,781,931.92
26	638,783.91	1,782,174.32	77	638,940.59	1,781,933.47
27	638,805.74	1,782,174.32	78	638,952.28	1,781,938.93
28	638,824.44	1,782,175.88	79	638,960.85	1,781,952.18
29	638,847.05	1,782,179.00	80	638,971.76	1,781,963.87
30	638,865.76	1,782,179.00	81	638,978.00	1,781,977.12
31	638,884.46	1,782,186.79	82	638,988.13	1,781,986.48
32	638,896.15	1,782,193.02	83	639,002.16	1,781,993.49
33	638,908.63	1,782,202.38	84	639,019.31	1,781,994.27
34	638,926.55	1,782,201.60	85	639,028.66	1,781,991.15
35	638,939.80	1,782,196.14	86	639,038.02	1,781,983.36
36	638,945.26	1,782,189.91	87	639,049.71	1,781,978.68
37	638,947.60	1,782,183.67	88	639,063.74	1,781,973.22
38	638,941.36	1,782,183.67	89	639,073.87	1,781,970.89
39	638,933.57	1,782,186.01	90	639,087.12	1,781,968.55
40	638,921.10	1,782,189.13	91	639,104.27	1,781,964.65
41	638,905.51	1,782,184.45	92	639,114.41	1,781,959.97
42	638,887.58	1,782,173.54	93	639,129.22	1,781,958.41
43	638,875.89	1,782,169.64	94	639,141.69	1,781,965.43
44	638,857.96	1,782,164.97	95	639,154.16	1,781,967.77
45	638,844.71	1,782,161.07	96	639,164.29	1,781,963.87
46	638,831.46	1,782,157.17	97	639,181.44	1,781,964.65
47	638,813.53	1,782,147.82	98	639,186.90	1,781,953.74
48	638,802.62	1,782,136.91	99	639,186.90	1,781,944.38
49	638,794.82	1,782,134.57	100	639,178.32	1,781,932.69
50	638,779.24	1,782,135.35	101	639,162.73	1,781,935.03
51	638,768.32	1,782,129.11	102	639,150.26	1,781,933.47

103	639,145.58	1,781,932.69	156	639,448.80	1,781,635.73
104	639,135.45	1,781,929.58	157	639,437.10	1,781,635.73
105	639,121.42	1,781,929.58	158	639,427.75	1,781,636.51
106	639,105.83	1,781,929.58	159	639,423.07	1,781,638.07
107	639,094.14	1,781,924.12	160	639,413.72	1,781,641.96
108	639,086.35	1,781,923.34	161	639,401.25	1,781,631.83
109	639,077.77	1,781,914.77	162	639,391.90	1,781,620.14
110	639,071.54	1,781,902.30	163	639,395.79	1,781,610.79
111	639,067.64	1,781,889.05	164	639,401.25	1,781,600.65
112	639,067.64	1,781,875.02	165	639,412.16	1,781,588.96
113	639,076.99	1,781,862.55	166	639,423.07	1,781,586.62
114	639,088.68	1,781,850.07	167	639,433.99	1,781,587.40
115	639,099.60	1,781,838.38	168	639,446.46	1,781,587.40
116	639,111.29	1,781,824.35	169	639,456.59	1,781,582.73
117	639,116.74	1,781,810.32	170	639,478.42	1,781,574.93
118	639,117.52	1,781,797.85	171	639,490.89	1,781,567.92
119	639,110.51	1,781,791.62	172	639,501.80	1,781,560.90
120	639,102.71	1,781,789.28	173	639,515.83	1,781,557.00
121	639,097.26	1,781,784.60	174	639,532.20	1,781,557.00
122	639,096.48	1,781,776.03	175	639,551.69	1,781,557.78
123	639,099.60	1,781,758.10	176	639,571.17	1,781,562.46
124	639,101.94	1,781,744.85	177	639,583.64	1,781,577.27
125	639,105.83	1,781,733.94	178	639,594.56	1,781,594.42
126	639,112.85	1,781,723.81	179	639,603.13	1,781,602.99
127	639,123.76	1,781,716.79	180	639,619.50	1,781,605.33
128	639,137.01	1,781,715.23	181	639,629.63	1,781,610.00
129	639,145.59	1,781,716.01	182	639,639.77	1,781,612.34
130	639,159.62	1,781,718.35	183	639,653.80	1,781,618.58
131	639,166.63	1,781,719.91	184	639,665.49	1,781,623.25
132	639,182.22	1,781,723.03	185	639,681.08	1,781,625.59
133	639,204.04	1,781,723.81	186	639,696.67	1,781,628.71
134	639,222.75	1,781,723.03	187	639,723.17	1,781,625.59
135	639,235.22	1,781,719.13	188	639,737.98	1,781,621.69
136	639,246.92	1,781,712.11	189	639,754.35	1,781,618.58
137	639,257.83	1,781,709.00	190	639,769.94	1,781,618.58
138	639,272.64	1,781,706.66	191	639,794.10	1,781,619.36
139	639,286.67	1,781,703.54	192	639,810.88	1,781,620.79
140	639,299.92	1,781,706.66	193	639,829.88	1,781,623.72
141	639,309.27	1,781,717.57	194	639,844.50	1,781,623.72
142	639,317.07	1,781,725.36	195	639,867.15	1,781,623.72
143	639,323.30	1,781,734.72	196	639,889.07	1,781,628.10
144	639,334.99	1,781,735.50	197	639,910.99	1,781,628.10
145	639,349.02	1,781,733.16	198	639,927.07	1,781,628.83
146	639,362.28	1,781,728.48	199	639,939.49	1,781,633.21
147	639,377.09	1,781,724.58	200	639,952.65	1,781,629.56
148	639,392.67	1,781,718.35	201	639,951.92	1,781,620.06
149	639,405.93	1,781,705.88	202	639,940.22	1,781,614.95
150	639,412.94	1,781,697.30	203	639,929.99	1,781,607.64
151	639,420.74	1,781,683.27	204	639,929.99	1,781,588.64
152	639,426.97	1,781,672.36	205	639,928.53	1,781,571.10
153	639,428.53	1,781,663.01	206	639,936.57	1,781,557.95
154	639,440.22	1,781,653.65	207	639,951.92	1,781,555.03
155	639,449.58	1,781,644.30	208	639,978.22	1,781,555.76

209	639,999.41	1,781,555.76	262	640,090.30	1,781,334.08
210	640,019.88	1,781,555.03	263	640,080.16	1,781,325.51
211	640,039.61	1,781,559.41	264	640,063.79	1,781,315.38
212	640,054.95	1,781,561.60	265	640,055.22	1,781,305.24
213	640,066.64	1,781,571.10	266	640,047.43	1,781,297.45
214	640,077.60	1,781,581.33	267	640,029.50	1,781,292.77
215	640,086.37	1,781,593.75	268	640,022.48	1,781,289.66
216	640,093.68	1,781,606.91	269	640,013.13	1,781,278.74
217	640,101.72	1,781,620.06	270	639,998.32	1,781,272.51
218	640,114.14	1,781,629.56	271	639,977.27	1,781,272.51
219	640,128.76	1,781,629.56	272	639,960.13	1,781,275.63
220	640,144.83	1,781,623.71	273	639,947.65	1,781,277.97
221	640,145.56	1,781,612.75	274	639,939.86	1,781,274.85
222	640,149.22	1,781,600.33	275	639,938.30	1,781,258.48
223	640,159.45	1,781,590.83	276	639,941.42	1,781,241.33
224	640,152.87	1,781,579.87	277	639,946.10	1,781,223.41
225	640,132.41	1,781,571.83	278	639,952.33	1,781,189.11
226	640,119.26	1,781,560.14	279	639,954.67	1,781,171.18
227	640,113.41	1,781,544.80	280	639,954.67	1,781,140.01
228	640,110.49	1,781,529.45	281	639,947.66	1,781,111.17
229	640,105.37	1,781,514.84	282	639,941.42	1,781,094.80
230	640,098.07	1,781,500.22	283	639,932.85	1,781,075.31
231	640,092.22	1,781,488.53	284	639,919.59	1,781,065.18
232	640,084.91	1,781,473.92	285	639,903.23	1,781,056.61
233	640,082.72	1,781,461.49	286	639,887.64	1,781,051.15
234	640,088.57	1,781,454.19	287	639,867.37	1,781,051.15
235	640,098.07	1,781,444.69	288	639,856.46	1,781,053.49
236	640,106.83	1,781,436.65	289	639,840.09	1,781,062.07
237	640,098.07	1,781,428.61	290	639,829.18	1,781,065.96
238	640,088.57	1,781,427.15	291	639,815.15	1,781,079.99
239	640,080.53	1,781,431.54	292	639,798.78	1,781,087.79
240	640,073.22	1,781,425.69	293	639,785.53	1,781,101.04
241	640,075.41	1,781,416.19	294	639,771.50	1,781,115.07
242	640,078.34	1,781,409.61	295	639,752.01	1,781,121.30
243	640,079.07	1,781,397.19	296	639,732.52	1,781,122.86
244	640,079.07	1,781,384.04	297	639,714.60	1,781,120.52
245	640,083.45	1,781,373.08	298	639,699.01	1,781,109.61
246	640,089.30	1,781,376.73	299	639,677.18	1,781,091.69
247	640,095.14	1,781,380.39	300	639,657.70	1,781,078.43
248	640,097.34	1,781,392.08	301	639,638.99	1,781,069.86
249	640,106.83	1,781,394.27	302	639,627.30	1,781,055.83
250	640,115.60	1,781,389.88	303	639,619.50	1,781,034.79
251	640,108.30	1,781,382.58	304	639,617.94	1,781,018.42
252	640,102.45	1,781,370.89	305	639,608.59	1,780,992.70
253	640,102.45	1,781,360.66	306	639,600.79	1,780,980.23
254	640,106.60	1,781,358.58	307	639,588.32	1,780,975.55
255	640,106.98	1,781,358.39	308	639,572.73	1,780,975.55
256	640,103.19	1,781,351.77	309	639,557.15	1,780,983.35
257	640,103.19	1,781,350.80	310	639,538.44	1,780,988.80
258	640,103.19	1,781,349.83	311	639,511.94	1,781,005.17
259	640,103.19	1,781,348.86	312	639,492.45	1,781,018.42
260	640,103.19	1,781,347.90	313	639,474.52	1,781,037.91
261	640,105.11	1,781,341.10	314	639,461.27	1,781,058.17



315	639,455.81	1,781,079.22	368	638,806.52	1,781,082.34
316	639,454.26	1,781,097.92	369	638,776.90	1,781,082.34
317	639,446.46	1,781,116.63	370	638,757.42	1,781,094.81
318	639,444.90	1,781,135.34	371	638,742.61	1,781,091.69
319	639,437.89	1,781,151.70	372	638,725.46	1,781,082.34
320	639,426.97	1,781,163.39	373	638,706.75	1,781,081.56
321	639,426.19	1,781,182.10	374	638,685.71	1,781,087.02
322	639,428.53	1,781,206.26	375	638,667.00	1,781,088.58
323	639,440.22	1,781,228.87	376	638,646.73	1,781,089.36
324	639,458.15	1,781,235.88	377	638,622.57	1,781,090.14
325	639,461.27	1,781,255.37	378	638,606.98	1,781,096.37
326	639,451.14	1,781,269.40	379	638,591.39	1,781,106.51
327	639,430.87	1,781,270.18	380	638,573.46	1,781,108.06
328	639,416.84	1,781,262.38	381	638,563.33	1,781,118.98
329	639,401.25	1,781,251.47	382	638,567.23	1,781,133.79
330	639,382.54	1,781,240.56	383	638,572.68	1,781,149.37
331	639,373.19	1,781,218.73	384	638,559.43	1,781,154.05
332	639,355.26	1,781,196.91	385	638,548.52	1,781,162.62
333	639,338.89	1,781,185.22	386	638,533.71	1,781,167.30
334	639,320.19	1,781,190.68	387	638,519.68	1,781,176.65
335	639,296.80	1,781,190.68	388	638,509.55	1,781,189.90
336	639,280.43	1,781,175.87	389	638,482.26	1,781,196.92
337	639,250.04	1,781,170.41	390	638,470.85	1,781,199.08
338	639,227.43	1,781,174.31	391	638,470.85	1,781,199.08
339	639,216.52	1,781,189.90	392	638,468.00	1,781,199.62
340	639,207.94	1,781,210.16	393	638,453.42	1,781,202.38
341	639,188.46	1,781,221.85	394	638,444.07	1,781,224.20
342	639,178.33	1,781,223.41	395	638,438.61	1,781,246.02
343	639,154.16	1,781,217.18	396	638,433.94	1,781,281.10
344	639,140.91	1,781,207.05	397	638,433.54	1,781,283.87
345	639,133.12	1,781,192.24	398	638,430.82	1,781,302.92
346	639,126.88	1,781,171.19	399	638,431.46	1,781,326.63
347	639,126.88	1,781,154.04	400	638,431.60	1,781,331.76
348	639,126.10	1,781,133.00	401	638,431.62	1,781,332.42
349	639,115.97	1,781,108.84	402	638,431.62	1,781,332.42
350	639,101.94	1,781,086.23	403	638,433.63	1,781,343.97
351	639,082.45	1,781,072.21	404	638,453.88	1,781,382.45
352	639,055.17	1,781,061.29	405	638,478.20	1,781,396.64
353	639,041.92	1,781,056.62	406	638,479.75	1,781,397.61
354	639,017.76	1,781,059.74	407	638,481.35	1,781,398.75
355	638,997.49	1,781,062.85	408	638,482.87	1,781,400.00
356	638,991.25	1,781,073.77	409	638,484.30	1,781,401.34
357	638,974.11	1,781,083.90	410	638,485.64	1,781,402.77
358	638,977.22	1,781,091.69	411	638,486.89	1,781,404.29
359	638,964.75	1,781,093.25	412	638,488.03	1,781,405.88
360	638,950.72	1,781,096.37	413	638,489.07	1,781,407.55
361	638,932.02	1,781,107.28	414	638,489.99	1,781,409.28
362	638,916.43	1,781,118.19	415	638,490.80	1,781,411.07
363	638,894.60	1,781,115.08	416	638,491.40	1,781,412.64
364	638,875.11	1,781,108.06	417	638,509.16	1,781,463.38
365	638,855.63	1,781,094.81	418	638,526.80	1,781,496.45
366	638,841.14	1,781,090.42	419	638,548.21	1,781,515.91
367	638,829.91	1,781,087.02	420	638,566.90	1,781,523.70

421	638,600.43	1,781,517.41	474	638,682.17	1,781,719.05
422	638,602.04	1,781,517.16	475	638,660.26	1,781,735.48
423	638,602.24	1,781,517.13	476	638,654.36	1,781,774.84
424	638,623.41	1,781,514.48	477	638,651.99	1,781,817.44
425	638,625.17	1,781,514.32	478	638,658.55	1,781,852.43
426	638,627.13	1,781,514.25	479	638,678.08	1,781,893.94
427	638,664.17	1,781,514.25	480	638,678.65	1,781,895.23
428	638,666.13	1,781,514.32	481	638,679.35	1,781,897.07
429	638,668.08	1,781,514.51	482	638,679.92	1,781,898.95
430	638,670.02	1,781,514.83	483	638,680.36	1,781,900.86
431	638,671.93	1,781,515.27	484	638,680.68	1,781,902.80
432	638,673.81	1,781,515.84	485	638,680.69	1,781,902.83
433	638,675.65	1,781,516.54	486	638,688.62	1,781,963.68
434	638,677.44	1,781,517.35	487	638,688.81	1,781,965.60
435	638,677.58	1,781,517.42	488	638,688.87	1,781,967.56
436	638,698.75	1,781,528.00	489	638,688.81	1,781,969.52
437	638,700.33	1,781,528.85	490	638,688.77	1,781,970.05
438	638,702.00	1,781,529.89	491	638,683.58	1,782,032.31
439	638,703.60	1,781,531.03	492	638,683.58	1,782,089.26
440	638,705.12	1,781,532.28	493	638,683.52	1,782,091.23
441	638,706.55	1,781,533.62	494	638,683.33	1,782,093.18
442	638,707.89	1,781,535.05	495	638,683.01	1,782,095.12
443	638,709.14	1,781,536.57	496	638,682.56	1,782,097.03
444	638,710.28	1,781,538.17	497	638,681.99	1,782,098.91
445	638,711.32	1,781,539.83	498	638,681.73	1,782,099.63
446	638,712.24	1,781,541.57	499	638,663.21	1,782,149.90
447	638,713.05	1,781,543.35	500	638,662.92	1,782,150.67
448	638,713.74	1,781,545.19	501	638,647.04	1,782,190.36
449	638,714.31	1,781,547.07	502	638,646.90	1,782,190.70
450	638,714.76	1,781,548.98	503	638,646.09	1,782,192.49
451	638,715.06	1,781,550.78	504	638,645.17	1,782,194.22
452	638,723.00	1,781,608.99	505	638,644.13	1,782,195.88
453	638,723.02	1,781,609.12	506	638,642.99	1,782,197.48
454	638,723.21	1,781,611.08	507	638,641.74	1,782,199.00
455	638,723.27	1,781,613.04	508	638,641.30	1,782,199.49
456	638,723.21	1,781,615.00	509	638,612.20	1,782,231.24
457	638,723.09	1,781,616.35	510	638,611.30	1,782,232.18
458	638,717.80	1,781,663.97	511	638,609.86	1,782,233.52
459	638,717.72	1,781,664.58	512	638,608.35	1,782,234.77
460	638,717.40	1,781,666.51	513	638,606.75	1,782,235.91
461	638,716.96	1,781,668.43	514	638,605.08	1,782,236.95
462	638,716.39	1,781,670.30	515	638,603.35	1,782,237.87
463	638,715.70	1,781,672.14	516	638,601.56	1,782,238.68
464	638,714.89	1,781,673.93	517	638,599.73	1,782,239.37
465	638,713.96	1,781,675.66	518	638,597.85	1,782,239.94
466	638,712.92	1,781,677.33	519	638,596.59	1,782,240.25
467	638,712.65	1,781,677.74	520	638,553.72	1,782,249.78
468	638,688.83	1,781,712.13	521	638,531.80	1,782,262.93
469	638,687.97	1,781,713.32	522	638,515.86	1,782,273.13
470	638,686.72	1,781,714.83	523	638,516.06	1,782,273.22
471	638,685.38	1,781,716.27	524	638,517.00	1,782,273.62
472	638,683.95	1,781,717.61	525	638,517.00	1,782,273.62
473	638,682.43	1,781,718.85			

**Zona de Preservación**

**Cuerpos de Agua****Polígono 44**

Vértice	X	Y			
1	636,112.69	1,782,068.58	13	635,948.43	1,782,194.30
2	636,104.57	1,782,042.22	14	635,962.63	1,782,210.52
3	636,086.32	1,782,044.24	15	635,980.88	1,782,226.74
4	636,066.05	1,782,040.19	16	636,007.24	1,782,232.82
5	636,027.52	1,782,015.86	17	636,041.71	1,782,230.80
6	635,986.96	1,782,019.91	18	636,059.96	1,782,212.55
7	635,964.65	1,782,036.13	19	636,090.38	1,782,194.30
8	635,935.08	1,782,065.70	20	636,108.63	1,782,165.91
9	635,934.24	1,782,066.55	21	636,118.77	1,782,141.57
10	635,918.01	1,782,103.05	22	636,128.91	1,782,109.13
11	635,920.04	1,782,135.49	23	636,112.69	1,782,090.88
12	635,934.24	1,782,169.97	24	636,112.69	1,782,068.58

**Zona de Preservación****Cuerpos de Agua****Polígono 45**

Vértice	X	Y			
1	642,339.85	1,781,900.49	17	642,212.93	1,781,917.43
2	642,337.10	1,781,900.74	18	642,215.30	1,781,923.10
3	642,329.51	1,781,901.43	19	642,218.65	1,781,931.14
4	642,317.35	1,781,902.14	20	642,220.93	1,781,942.57
5	642,310.08	1,781,902.57	21	642,223.80	1,781,958.82
6	642,303.22	1,781,910.57	22	642,224.36	1,781,962.00
7	642,303.22	1,781,910.57	23	642,215.31	1,781,964.26
8	642,286.08	1,781,915.14	24	642,210.65	1,781,965.43
9	642,267.79	1,781,915.14	25	642,205.56	1,781,973.05
10	642,259.66	1,781,916.23	26	642,201.50	1,781,979.14
11	642,250.65	1,781,917.43	27	642,195.00	1,781,992.16
12	642,227.79	1,781,911.72	28	642,319.69	1,781,911.64
13	642,227.79	1,781,911.72	29	642,339.07	1,781,901.23
14	642,219.79	1,781,901.43	30	642,339.10	1,781,901.20
15	642,216.91	1,781,902.39	31	642,339.85	1,781,900.49
16	642,212.93	1,781,903.72			

**Zona de Preservación****Cuerpos de Agua****Polígono 46**

Vértice	X	Y			
1	636,368.19	1,781,821.19	15	636,331.69	1,781,748.19
2	636,384.42	1,781,813.08	16	636,307.36	1,781,742.11
3	636,398.61	1,781,827.27	17	636,289.11	1,781,742.11
4	636,429.03	1,781,829.30	18	636,266.80	1,781,750.22
5	636,453.36	1,781,821.19	19	636,250.58	1,781,770.50
6	636,475.67	1,781,809.02	20	636,244.50	1,781,792.80
7	636,489.86	1,781,780.63	21	636,244.50	1,781,823.22
8	636,481.75	1,781,746.16	22	636,246.52	1,781,843.50
9	636,461.47	1,781,721.83	23	636,218.13	1,781,847.55
10	636,439.17	1,781,713.72	24	636,191.77	1,781,857.69
11	636,412.81	1,781,717.77	25	636,165.41	1,781,865.80
12	636,400.64	1,781,731.97	26	636,163.38	1,781,888.11
13	636,378.33	1,781,744.13	27	636,167.44	1,781,920.55
14	636,345.89	1,781,746.16	28	636,183.66	1,781,942.86

29	636,205.97	1,781,952.99	35	636,295.19	1,781,859.72
30	636,238.41	1,781,950.97	36	636,305.33	1,781,855.66
31	636,258.69	1,781,938.80	37	636,327.64	1,781,849.58
32	636,276.94	1,781,914.47	38	636,356.03	1,781,835.38
33	636,278.97	1,781,888.11	39	636,368.19	1,781,821.19
34	636,283.02	1,781,863.77			

**Zona de Preservación****Cuerpos de Agua****Polígono 47**

Vértice	X	Y			
1	637,438.62	1,781,898.56	12	637,298.69	1,781,849.22
2	637,438.66	1,781,898.24	13	637,277.39	1,781,877.95
3	637,424.67	1,781,838.51	14	637,274.75	1,781,892.68
4	637,409.55	1,781,815.84	15	637,276.16	1,781,906.22
5	637,408.59	1,781,815.28	16	637,276.16	1,781,906.22
6	637,408.47	1,781,815.09	17	637,336.41	1,781,878.38
7	637,405.81	1,781,813.66	18	637,361.41	1,781,883.55
8	637,382.47	1,781,800.09	19	637,385.74	1,781,888.58
9	637,346.14	1,781,798.52	20	637,428.57	1,781,896.66
10	637,321.37	1,781,819.62	21	637,438.62	1,781,898.56
11	637,304.36	1,781,834.11			

**Zona de Preservación****Cuerpos de Agua****Polígono 48**

Vértice	X	Y			
1	641,305.44	1,781,789.17	28	641,275.86	1,781,698.84
2	641,305.36	1,781,788.95	29	641,268.06	1,781,685.59
3	641,305.00	1,781,787.85	30	641,274.30	1,781,673.12
4	641,304.48	1,781,786.13	31	641,285.21	1,781,660.65
5	641,304.41	1,781,785.82	32	641,287.55	1,781,648.18
6	641,304.04	1,781,784.22	33	641,287.55	1,781,635.71
7	641,303.72	1,781,782.28	34	641,280.53	1,781,627.14
8	641,303.52	1,781,780.33	35	641,265.72	1,781,616.22
9	641,303.52	1,781,780.18	36	641,254.81	1,781,609.21
10	641,303.46	1,781,778.37	37	641,241.56	1,781,606.09
11	641,303.46	1,781,741.33	38	641,224.41	1,781,599.86
12	641,303.52	1,781,739.37	39	641,218.18	1,781,588.94
13	641,303.68	1,781,737.75	40	641,209.60	1,781,586.61
14	641,303.72	1,781,737.41	41	641,204.93	1,781,594.40
15	641,304.04	1,781,735.48	42	641,197.91	1,781,600.64
16	641,304.37	1,781,734.03	43	641,182.32	1,781,604.53
17	641,304.48	1,781,733.56	44	641,158.16	1,781,606.09
18	641,304.73	1,781,732.75	45	641,139.45	1,781,600.64
19	641,305.05	1,781,731.69	46	641,120.74	1,781,596.74
20	641,305.60	1,781,730.23	47	641,108.27	1,781,585.05
21	641,305.74	1,781,729.85	48	641,098.14	1,781,569.46
22	641,306.22	1,781,728.76	49	641,086.45	1,781,556.21
23	641,311.77	1,781,716.74	50	641,080.21	1,781,542.18
24	641,316.77	1,781,705.89	51	641,071.64	1,781,536.72
25	641,315.61	1,781,705.08	52	641,064.62	1,781,528.15
26	641,298.46	1,781,704.30	53	641,055.27	1,781,518.80
27	641,284.43	1,781,700.40	54	641,049.03	1,781,521.14

55	641,042.80	1,781,524.25	84	641,122.30	1,781,681.70
56	641,036.56	1,781,530.49	85	641,118.41	1,781,690.27
57	641,023.31	1,781,534.39	86	641,117.63	1,781,698.07
58	641,011.62	1,781,541.40	87	641,120.74	1,781,708.20
59	641,003.83	1,781,546.86	88	641,126.98	1,781,715.21
60	640,992.13	1,781,553.09	89	641,139.45	1,781,724.57
61	640,985.12	1,781,564.01	90	641,150.36	1,781,743.27
62	640,979.66	1,781,578.03	91	641,155.04	1,781,765.10
63	640,980.44	1,781,593.62	92	641,156.60	1,781,788.48
64	640,982.78	1,781,603.76	93	641,156.60	1,781,818.88
65	640,984.34	1,781,616.23	94	641,151.92	1,781,839.14
66	640,988.24	1,781,627.92	95	641,148.02	1,781,861.74
67	640,996.81	1,781,639.61	96	641,148.02	1,781,878.89
68	641,006.16	1,781,646.62	97	641,151.92	1,781,889.80
69	641,018.63	1,781,652.08	98	641,165.95	1,781,897.60
70	641,027.21	1,781,652.08	99	641,176.08	1,781,896.82
71	641,038.90	1,781,645.07	100	641,181.54	1,781,892.92
72	641,049.03	1,781,639.61	101	641,190.12	1,781,884.35
73	641,059.95	1,781,639.61	102	641,201.81	1,781,880.45
74	641,066.96	1,781,636.49	103	641,215.84	1,781,875.77
75	641,074.76	1,781,630.26	104	641,233.77	1,781,868.76
76	641,085.67	1,781,625.58	105	641,256.37	1,781,853.95
77	641,098.14	1,781,622.46	106	641,271.18	1,781,846.93
78	641,105.15	1,781,624.02	107	641,277.66	1,781,841.67
79	641,108.27	1,781,632.59	108	641,283.65	1,781,836.80
80	641,110.61	1,781,643.51	109	641,287.55	1,781,826.67
81	641,112.95	1,781,652.86	110	641,291.45	1,781,805.62
82	641,118.41	1,781,662.21	111	641,296.90	1,781,792.37
83	641,122.30	1,781,670.01	112	641,305.44	1,781,789.17

**Zona de Preservación****Cuerpos de Agua****Polígono 49**

<b>Vértice</b>	<b>X</b>	<b>Y</b>			
1	642,353.18	1,781,881.77	21	642,491.67	1,781,642.62
2	642,354.91	1,781,881.27	22	642,487.22	1,781,637.44
3	642,362.24	1,781,879.18	23	642,481.51	1,781,620.29
4	642,494.62	1,781,753.20	24	642,476.31	1,781,618.49
5	642,494.08	1,781,749.43	25	642,455.22	1,781,611.15
6	642,487.22	1,781,748.29	26	642,448.60	1,781,609.83
7	642,478.61	1,781,758.63	27	642,432.36	1,781,606.58
8	642,475.79	1,781,762.00	28	642,427.73	1,781,606.77
9	642,462.08	1,781,763.15	29	642,426.94	1,781,606.81
10	642,458.84	1,781,751.48	30	642,424.95	1,781,606.89
11	642,456.36	1,781,742.58	31	642,420.83	1,781,607.06
12	642,452.73	1,781,730.13	32	642,417.12	1,781,607.22
13	642,448.36	1,781,715.15	33	642,412.43	1,781,607.41
14	642,452.08	1,781,709.11	34	642,404.94	1,781,607.72
15	642,457.51	1,781,700.29	35	642,380.94	1,781,614.58
16	642,472.37	1,781,695.72	36	642,362.65	1,781,614.58
17	642,484.94	1,781,686.58	37	642,361.74	1,781,616.14
18	642,498.65	1,781,672.86	38	642,354.65	1,781,628.30
19	642,499.80	1,781,663.09	39	642,361.51	1,781,643.15
20	642,500.94	1,781,653.44			

40	642,366.08	1,781,653.44	64	642,287.22	1,781,742.58
41	642,363.75	1,781,656.93	65	642,279.73	1,781,735.09
42	642,356.94	1,781,667.15	66	642,272.36	1,781,727.72
43	642,336.36	1,781,671.72	67	642,263.22	1,781,739.15
44	642,319.22	1,781,672.87	68	642,259.79	1,781,752.86
45	642,319.22	1,781,672.87	69	642,259.79	1,781,767.72
46	642,312.43	1,781,677.04	70	642,258.17	1,781,774.19
47	642,311.79	1,781,677.44	71	642,257.11	1,781,778.44
48	642,311.73	1,781,677.48	72	642,254.08	1,781,790.58
49	642,304.36	1,781,682.01	73	642,268.93	1,781,805.43
50	642,294.97	1,781,694.54	74	642,271.36	1,781,807.05
51	642,294.08	1,781,695.72	75	642,271.42	1,781,807.09
52	642,293.76	1,781,697.81	76	642,282.65	1,781,814.58
53	642,291.79	1,781,710.58	77	642,287.22	1,781,827.15
54	642,302.08	1,781,715.15	78	642,290.18	1,781,832.21
55	642,322.65	1,781,715.15	79	642,295.22	1,781,840.86
56	642,322.65	1,781,715.15	80	642,295.22	1,781,840.86
57	642,323.60	1,781,715.42	81	642,295.22	1,781,855.72
58	642,338.65	1,781,719.72	82	642,310.08	1,781,867.14
59	642,335.22	1,781,740.29	83	642,324.93	1,781,878.57
60	642,322.48	1,781,746.66	84	642,332.33	1,781,880.28
61	642,319.22	1,781,748.29	85	642,339.79	1,781,882.00
62	642,318.92	1,781,748.36	86	642,352.36	1,781,882.00
63	642,303.22	1,781,751.72	87	642,353.18	1,781,881.77

**Zona de Preservación****Cuerpos de Agua****Polígono 50**

Vértice	X	Y			
1	641,094.24	1,781,705.86	13	641,009.28	1,781,725.35
2	641,095.02	1,781,698.07	14	641,011.62	1,781,745.61
3	641,090.34	1,781,692.61	15	641,013.96	1,781,757.30
4	641,083.33	1,781,685.59	16	641,027.99	1,781,756.52
5	641,066.96	1,781,684.82	17	641,034.22	1,781,750.29
6	641,050.59	1,781,684.82	18	641,042.80	1,781,745.61
7	641,038.12	1,781,684.82	19	641,052.15	1,781,741.71
8	641,020.19	1,781,680.92	20	641,063.06	1,781,731.58
9	641,009.28	1,781,682.48	21	641,079.43	1,781,723.79
10	641,003.04	1,781,690.27	22	641,089.57	1,781,715.99
11	640,999.93	1,781,702.74	23	641,094.24	1,781,705.86
12	641,005.38	1,781,712.88			

**Zona de Preservación****Cuerpos de Agua Polígono 51**

Vértice	X	Y			
1	640,863.52	1,781,604.54	9	640,813.64	1,781,619.35
2	640,854.95	1,781,599.86	10	640,801.16	1,781,631.82
3	640,847.15	1,781,595.96	11	640,787.91	1,781,639.61
4	640,838.58	1,781,590.51	12	640,787.91	1,781,652.08
5	640,827.67	1,781,590.51	13	640,779.34	1,781,659.88
6	640,814.42	1,781,595.96	14	640,769.21	1,781,662.21
7	640,799.61	1,781,599.08	15	640,761.41	1,781,674.69
8	640,801.16	1,781,611.55	16	640,757.51	1,781,691.05

17	640,765.31	1,781,705.08	25	640,883.01	1,781,681.70
18	640,784.02	1,781,709.76	26	640,886.91	1,781,670.79
19	640,797.27	1,781,711.32	27	640,887.68	1,781,655.98
20	640,814.41	1,781,710.54	28	640,886.13	1,781,639.61
21	640,830.00	1,781,710.54	29	640,879.11	1,781,631.04
22	640,844.81	1,781,708.98	30	640,866.64	1,781,619.35
23	640,863.52	1,781,706.64	31	640,863.52	1,781,610.77
24	640,873.65	1,781,697.29	32	640,863.52	1,781,604.54

**Zona de Preservación****Cuerpos de Agua****Polígono 52**

Vértice	X	Y			
1	637,503.77	1,781,553.51	9	637,473.36	1,781,669.09
2	637,483.50	1,781,549.46	10	637,495.66	1,781,673.15
3	637,459.16	1,781,563.65	11	637,522.02	1,781,665.04
4	637,447.00	1,781,575.82	12	637,532.16	1,781,650.84
5	637,438.88	1,781,592.04	13	637,532.16	1,781,614.35
6	637,438.88	1,781,624.49	14	637,524.05	1,781,579.87
7	637,440.27	1,781,627.07	15	637,503.77	1,781,553.51
8	637,453.08	1,781,650.85			

**Zona de Preservación****Cuerpos de Agua****Polígono 53**

Vértice	X	Y			
1	638,363.57	1,781,527.14	7	638,325.04	1,781,590.00
2	638,347.35	1,781,512.95	8	638,339.24	1,781,592.03
3	638,327.07	1,781,514.98	9	638,353.43	1,781,585.95
4	638,312.88	1,781,531.20	10	638,355.46	1,781,569.73
5	638,310.85	1,781,551.48	11	638,359.52	1,781,537.28
6	638,312.88	1,781,573.78	12	638,363.57	1,781,527.14

**Zona de Preservación****Cuerpos de Agua Polígono 54**

Vértice	X	Y			
1	641,041.24	1,781,507.11	19	641,083.33	1,781,371.49
2	641,041.22	1,781,499.05	20	641,084.11	1,781,359.02
3	641,041.22	1,781,497.11	21	641,091.13	1,781,348.10
4	641,041.22	1,781,496.14	22	641,102.82	1,781,349.66
5	641,041.22	1,781,495.17	23	641,119.19	1,781,343.43
6	641,041.22	1,781,494.20	24	641,113.73	1,781,333.29
7	641,042.19	1,781,493.24	25	641,098.14	1,781,328.62
8	641,049.81	1,781,493.08	26	641,088.79	1,781,328.62
9	641,055.27	1,781,486.06	27	641,074.76	1,781,319.26
10	641,065.40	1,781,470.47	28	641,058.39	1,781,320.82
11	641,070.86	1,781,460.34	29	641,045.92	1,781,325.50
12	641,078.65	1,781,446.31	30	641,038.90	1,781,317.71
13	641,080.99	1,781,435.40	31	641,027.21	1,781,312.25
14	641,092.68	1,781,428.38	32	641,012.40	1,781,310.69
15	641,098.92	1,781,414.35	33	640,995.25	1,781,313.81
16	641,104.38	1,781,403.44	34	640,979.66	1,781,316.15
17	641,102.04	1,781,389.41	35	640,971.87	1,781,321.60
18	641,093.46	1,781,380.06	36	640,984.34	1,781,330.18

37	641,007.72	1,781,329.40	68	640,732.57	1,781,520.36
38	641,017.08	1,781,337.19	69	640,737.25	1,781,535.95
39	641,013.18	1,781,348.88	70	640,743.48	1,781,542.18
40	641,008.50	1,781,363.69	71	640,752.84	1,781,549.20
41	640,993.69	1,781,361.35	72	640,759.07	1,781,549.20
42	640,966.41	1,781,361.35	73	640,763.75	1,781,542.96
43	640,949.26	1,781,362.91	74	640,776.19	1,781,544.00
44	640,923.54	1,781,362.91	75	640,788.14	1,781,547.73
45	640,911.07	1,781,374.61	76	640,803.57	1,781,546.24
46	640,903.28	1,781,385.52	77	640,815.76	1,781,543.01
47	640,895.48	1,781,394.09	78	640,823.23	1,781,537.78
48	640,879.11	1,781,389.41	79	640,833.44	1,781,536.29
49	640,866.64	1,781,388.64	80	640,837.92	1,781,541.01
50	640,844.82	1,781,396.43	81	640,844.14	1,781,547.49
51	640,828.45	1,781,405.78	82	640,846.37	1,781,541.40
52	640,819.87	1,781,400.33	83	640,849.49	1,781,535.17
53	640,809.74	1,781,390.19	84	640,858.85	1,781,528.15
54	640,791.81	1,781,390.19	85	640,868.20	1,781,523.48
55	640,780.90	1,781,390.19	86	640,874.43	1,781,515.68
56	640,768.43	1,781,403.45	87	640,883.01	1,781,504.77
57	640,762.19	1,781,413.58	88	640,894.70	1,781,500.09
58	640,754.40	1,781,429.95	89	640,907.95	1,781,502.43
59	640,738.03	1,781,426.83	90	640,918.86	1,781,514.12
60	640,734.99	1,781,429.26	91	640,932.89	1,781,518.02
61	640,738.88	1,781,435.10	92	640,953.16	1,781,523.48
62	640,738.81	1,781,442.42	93	640,964.07	1,781,524.25
63	640,734.91	1,781,447.09	94	640,976.54	1,781,524.25
64	640,724.78	1,781,455.67	95	640,991.35	1,781,524.25
65	640,723.22	1,781,473.59	96	641,011.62	1,781,520.36
66	640,725.56	1,781,487.62	97	641,026.43	1,781,514.12
67	640,731.01	1,781,505.55	98	641,041.24	1,781,507.11

**Zona de Preservación****Cuerpos de Agua****Polígono 55**

Vértice	X	Y			
1	640,688.49	1,781,425.27	17	640,554.05	1,781,427.88
2	640,684.25	1,781,425.27	18	640,554.05	1,781,435.92
3	640,673.33	1,781,419.81	19	640,557.70	1,781,447.61
4	640,664.76	1,781,416.70	20	640,556.97	1,781,454.18
5	640,659.30	1,781,405.78	21	640,549.67	1,781,462.22
6	640,655.41	1,781,397.99	22	640,547.47	1,781,470.99
7	640,644.49	1,781,390.98	23	640,549.67	1,781,481.22
8	640,631.24	1,781,393.31	24	640,555.51	1,781,489.26
9	640,623.45	1,781,383.96	25	640,560.63	1,781,500.22
10	640,608.64	1,781,383.96	26	640,565.01	1,781,514.10
11	640,591.49	1,781,383.96	27	640,574.51	1,781,524.33
12	640,575.90	1,781,385.52	28	640,586.20	1,781,529.45
13	640,564.28	1,781,392.07	29	640,597.16	1,781,530.18
14	640,565.01	1,781,404.49	30	640,605.93	1,781,529.45
15	640,561.36	1,781,413.99	31	640,618.36	1,781,524.33
16	640,554.05	1,781,423.49	32	640,627.86	1,781,522.14



33	640,635.89	1,781,517.02	41	640,662.42	1,781,454.89
34	640,643.20	1,781,509.72	42	640,660.86	1,781,446.31
35	640,652.29	1,781,500.10	43	640,674.89	1,781,442.42
36	640,663.98	1,781,496.20	44	640,685.03	1,781,439.30
37	640,673.33	1,781,489.96	45	640,688.49	1,781,439.30
38	640,681.91	1,781,480.61	46	640,688.49	1,781,432.19
39	640,677.23	1,781,471.26	47	640,688.49	1,781,425.27
40	640,667.88	1,781,461.90			

**Zona de Preservación****Cuerpos de Agua****Polígono 56**

Vértice	X	Y			
1	642,991.80	1,781,147.27	41	642,842.59	1,780,931.19
2	642,976.41	1,781,140.43	42	642,853.54	1,780,920.25
3	642,967.89	1,781,140.43	43	642,858.49	1,780,915.74
4	642,961.81	1,781,1476.51	44	642,866.92	1,780,908.08
5	642,948.43	1,781,140.43	45	642,874.22	1,780,891.05
6	642,944.99	1,781,126.67	46	642,875.44	1,780,877.67
7	642,944.78	1,781,125.83	47	642,875.92	1,780,876.70
8	642,944.55	1,781,125.15	48	642,881.52	1,780,865.50
9	642,939.91	1,781,111.23	49	642,885.74	1,780,858.87
10	642,928.96	1,781,113.66	50	642,890.03	1,780,852.12
11	642,919.23	1,781,130.69	51	642,886.38	1,780,839.96
12	642,919.23	1,781,130.69	52	642,881.99	1,780,832.38
13	642,903.41	1,781,128.26	53	642,873.00	1,780,816.85
14	642,883.19	1,781,124.69	54	642,870.48	1,780,806.24
15	642,882.73	1,781,124.61	55	642,866.92	1,780,791.30
16	642,862.05	1,781,118.53	56	642,858.40	1,780,770.62
17	642,862.05	1,781,118.53	57	642,849.65	1,780,767.89
18	642,864.49	1,781,139.21	58	642,838.94	1,780,764.54
19	642,868.13	1,781,153.81	59	642,827.98	1,780,762.85
20	642,845.02	1,781,153.81	60	642,823.12	1,780,762.10
21	642,834.07	1,781,135.56	61	642,814.61	1,780,771.84
22	642,833.58	1,781,134.78	62	642,809.33	1,780,780.28
23	642,825.56	1,781,122.18	63	642,808.53	1,780,781.57
24	642,818.26	1,781,107.58	64	642,808.53	1,780,781.57
25	642,801.23	1,781,085.69	65	642,796.36	1,780,787.65
26	642,792.71	1,781,077.17	66	642,776.90	1,780,790.08
27	642,801.23	1,781,058.92	67	642,770.39	1,780,798.21
28	642,793.93	1,781,030.94	68	642,767.16	1,780,802.25
29	642,784.19	1,781,011.48	69	642,766.78	1,780,802.41
30	642,784.19	1,781,011.48	70	642,752.57	1,780,808.33
31	642,764.73	1,781,006.62	71	642,736.75	1,780,819.28
32	642,763.68	1,781,004.73	72	642,732.54	1,780,811.90
33	642,758.65	1,780,995.67	73	642,731.88	1,780,810.76
34	642,759.43	1,780,983.12	74	642,718.50	1,780,792.52
35	642,759.86	1,780,976.20	75	642,702.69	1,780,786.43
36	642,767.16	1,780,960.39	76	642,680.79	1,780,786.43
37	642,775.82	1,780,947.40	77	642,669.84	1,780,786.44
38	642,781.76	1,780,938.49	78	642,663.45	1,780,795.57
39	642,797.58	1,780,932.41	79	642,661.33	1,780,798.60
40	642,820.69	1,780,933.63	80	642,655.24	1,780,813.20

81	642,655.24	1,780,813.20	134	642,375.70	1,780,681.29
82	642,634.56	1,780,821.71	135	642,373.95	1,780,681.23
83	642,617.53	1,780,832.66	136	642,372.00	1,780,681.04
84	642,603.33	1,780,839.29	137	642,370.31	1,780,680.76
85	642,599.28	1,780,841.18	138	642,370.06	1,780,680.72
86	642,578.60	1,780,852.13	139	642,368.15	1,780,680.27
87	642,566.79	1,780,856.34	140	642,366.27	1,780,679.70
88	642,561.57	1,780,858.21	141	642,365.52	1,780,679.42
89	642,557.91	1,780,857.19	142	642,365.24	1,780,679.32
90	642,539.67	1,780,852.13	143	642,365.24	1,780,679.32
91	642,539.67	1,780,852.13	144	642,351.11	1,780,683.04
92	642,539.67	1,780,832.66	145	642,334.08	1,780,672.09
93	642,530.60	1,780,820.99	146	642,332.20	1,780,671.92
94	642,522.64	1,780,810.77	147	642,320.70	1,780,670.87
95	642,519.57	1,780,797.48	148	642,320.70	1,780,685.47
96	642,518.99	1,780,794.95	149	642,312.78	1,780,691.56
97	642,518.99	1,780,794.95	150	642,304.88	1,780,697.64
98	642,532.37	1,780,786.44	151	642,291.83	1,780,705.47
99	642,526.29	1,780,770.62	152	642,280.55	1,780,712.23
100	642,526.29	1,780,770.62	153	642,263.52	1,780,720.75
101	642,504.39	1,780,762.11	154	642,255.88	1,780,731.73
102	642,486.15	1,780,762.11	155	642,244.06	1,780,748.73
103	642,469.11	1,780,754.81	156	642,218.51	1,780,769.41
104	642,450.87	1,780,734.13	157	642,216.99	1,780,770.77
105	642,443.67	1,780,720.76	158	642,216.38	1,780,771.31
106	642,442.35	1,780,718.31	159	642,206.27	1,780,780.36
107	642,442.20	1,780,718.14	160	642,195.40	1,780,790.09
108	642,426.54	1,780,700.07	161	642,174.71	1,780,811.98
109	642,409.51	1,780,676.95	162	642,151.60	1,780,833.88
110	642,409.25	1,780,676.72	163	642,144.35	1,780,846.56
111	642,400.42	1,780,668.57	164	642,141.87	1,780,850.91
112	642,400.38	1,780,668.63	165	642,139.43	1,780,871.59
113	642,399.71	1,780,669.56	166	642,141.13	1,780,880.65
114	642,398.47	1,780,671.08	167	642,143.08	1,780,891.06
115	642,397.32	1,780,672.30	168	642,143.08	1,780,908.09
116	642,397.13	1,780,672.51	169	642,143.08	1,780,926.33
117	642,396.83	1,780,672.78	170	642,143.08	1,780,949.45
118	642,395.69	1,780,673.85	171	642,149.17	1,780,970.13
119	642,394.18	1,780,675.10	172	642,151.97	1,780,982.73
120	642,393.63	1,780,675.49	173	642,154.03	1,780,992.02
121	642,392.58	1,780,676.24	174	642,154.76	1,780,992.95
122	642,390.91	1,780,677.28	175	642,167.41	1,781,009.05
123	642,389.18	1,780,678.20	176	642,184.45	1,781,021.22
124	642,388.65	1,780,678.44	177	642,196.06	1,781,026.38
125	642,387.39	1,780,679.01	178	642,206.34	1,781,030.95
126	642,385.56	1,780,679.70	179	642,231.89	1,781,033.38
127	642,383.68	1,780,680.27	180	642,259.87	1,781,034.60
128	642,381.77	1,780,680.72	181	642,261.82	1,781,034.90
129	642,381.34	1,780,680.79	182	642,275.69	1,781,037.03
130	642,379.83	1,780,681.04	183	642,278.48	1,781,046.35
131	642,377.87	1,780,681.23	184	642,279.33	1,781,049.20
132	642,376.30	1,780,681.28	185	642,278.20	1,781,061.63
133	642,375.91	1,780,681.30	186	642,278.12	1,781,062.58

187	642,272.04	1,781,078.39	240	642,476.41	1,781,454.28
188	642,261.09	1,781,091.77	241	642,486.42	1,781,453.37
189	642,256.86	1,781,103.75	242	642,489.79	1,781,453.06
190	642,253.79	1,781,112.45	243	642,489.79	1,781,453.06
191	642,252.57	1,781,134.35	244	642,500.74	1,781,443.33
192	642,255.00	1,781,152.60	245	642,510.47	1,781,433.60
193	642,250.14	1,781,174.49	246	642,518.99	1,781,425.08
194	642,253.79	1,781,193.96	247	642,543.39	1,781,417.32
195	642,259.45	1,781,204.56	248	642,545.75	1,781,416.57
196	642,263.52	1,781,212.20	249	642,559.14	1,781,406.84
197	642,271.29	1,781,221.38	250	642,568.87	1,781,393.45
198	642,276.90	1,781,228.02	251	642,570.87	1,781,390.12
199	642,298.80	1,781,238.97	252	642,576.17	1,781,381.29
200	642,306.02	1,781,241.51	253	642,590.77	1,781,372.77
201	642,319.48	1,781,246.26	254	642,607.80	1,781,366.69
202	642,343.81	1,781,258.43	255	642,613.51	1,781,364.25
203	642,370.57	1,781,258.43	256	642,616.31	1,781,363.04
204	642,390.04	1,781,263.29	257	642,616.31	1,781,363.04
205	642,386.39	1,781,275.46	258	642,619.96	1,781,356.96
206	642,390.04	1,781,291.27	259	642,622.39	1,781,349.66
207	642,387.50	1,781,296.35	260	642,626.98	1,781,345.59
208	642,386.39	1,781,298.57	261	642,633.34	1,781,339.93
209	642,386.32	1,781,298.77	262	642,640.64	1,781,331.41
210	642,384.43	1,781,304.44	263	642,656.46	1,781,321.68
211	642,383.96	1,781,305.87	264	642,668.62	1,781,313.17
212	642,377.87	1,781,315.60	265	642,682.01	1,781,302.22
213	642,370.57	1,781,322.90	266	642,684.68	1,781,301.42
214	642,366.38	1,781,325.89	267	642,694.17	1,781,298.57
215	642,362.06	1,781,328.98	268	642,706.34	1,781,298.57
216	642,366.92	1,781,341.15	269	642,717.28	1,781,292.49
217	642,370.57	1,781,349.66	270	642,718.27	1,781,290.77
218	642,370.57	1,781,349.66	271	642,722.15	1,781,283.97
219	642,370.57	1,781,361.83	272	642,731.88	1,781,273.02
220	642,370.57	1,781,361.83	273	642,736.92	1,781,268.71
221	642,373.01	1,781,375.21	274	642,740.40	1,781,265.72
222	642,380.47	1,781,378.20	275	642,747.37	1,781,252.95
223	642,385.17	1,781,380.08	276	642,747.70	1,781,252.34
224	642,393.69	1,781,389.81	277	642,748.06	1,781,251.68
225	642,393.79	1,781,391.18	278	642,755.00	1,781,238.96
226	642,394.90	1,781,405.62	279	642,762.30	1,781,228.01
227	642,402.20	1,781,417.79	280	642,770.81	1,781,226.80
228	642,415.58	1,781,427.52	281	642,768.38	1,781,240.18
229	642,431.40	1,781,440.90	282	642,766.20	1,781,245.99
230	642,431.52	1,781,440.91	283	642,764.73	1,781,249.91
231	642,432.73	1,781,441.00	284	642,758.13	1,781,259.45
232	642,434.19	1,781,441.11	285	642,753.78	1,781,265.72
233	642,441.19	1,781,441.65	286	642,750.40	1,781,270.38
234	642,447.21	1,781,442.11	287	642,744.05	1,781,279.11
235	642,455.73	1,781,442.11	288	642,742.87	1,781,283.81
236	642,465.46	1,781,445.76	289	642,741.62	1,781,288.84
237	642,465.46	1,781,445.76	290	642,742.32	1,781,289.66
238	642,468.63	1,781,448.23	291	642,748.91	1,781,297.35
239	642,472.05	1,781,450.89	292	642,747.16	1,781,302.04

293	642,745.26	1,781,307.08	335	642,576.17	1,781,481.04
294	642,739.18	1,781,313.17	336	642,590.76	1,781,494.42
295	642,725.97	1,781,319.77	337	642,594.54	1,781,496.44
296	642,719.72	1,781,322.90	338	642,609.01	1,781,504.15
297	642,706.34	1,781,326.55	339	642,625.92	1,781,513.17
298	642,707.82	1,781,331.49	340	642,627.26	1,781,513.89
299	642,709.99	1,781,338.71	341	642,655.24	1,781,512.67
300	642,718.50	1,781,344.80	342	642,672.27	1,781,512.67
301	642,706.34	1,781,350.88	343	642,679.78	1,781,502.91
302	642,700.25	1,781,341.15	344	642,684.44	1,781,496.85
303	642,690.52	1,781,330.20	345	642,685.01	1,781,489.96
304	642,680.79	1,781,339.93	346	642,685.65	1,781,482.26
305	642,671.06	1,781,350.88	347	642,693.02	1,781,474.07
306	642,663.76	1,781,356.96	348	642,696.60	1,781,470.09
307	642,650.38	1,781,360.61	349	642,708.77	1,781,456.71
308	642,650.38	1,781,360.61	350	642,723.37	1,781,443.33
309	642,650.38	1,781,360.61	351	642,726.62	1,781,441.38
310	642,654.02	1,781,366.69	352	642,735.53	1,781,436.03
311	642,660.11	1,781,376.42	353	642,738.09	1,781,436.88
312	642,647.94	1,781,373.99	354	642,750.13	1,781,440.90
313	642,640.85	1,781,367.69	355	642,759.70	1,781,444.72
314	642,636.99	1,781,364.26	356	642,762.30	1,781,445.76
315	642,632.13	1,781,366.69	357	642,772.03	1,781,449.41
316	642,619.96	1,781,372.77	358	642,767.00	1,781,452.43
317	642,614.77	1,781,376.67	359	642,765.95	1,781,453.06
318	642,610.23	1,781,380.07	360	642,759.86	1,781,462.79
319	642,609.47	1,781,382.60	361	642,767.16	1,781,467.66
320	642,606.58	1,781,392.24	362	642,779.33	1,781,467.66
321	642,611.45	1,781,403.19	363	642,784.43	1,781,468.68
322	642,604.15	1,781,403.19	364	642,791.99	1,781,470.19
323	642,589.84	1,781,402.29	365	642,876.66	1,781,389.61
324	642,584.68	1,781,401.97	366	642,926.76	1,781,341.93
325	642,580.95	1,781,403.09	367	642,986.78	1,781,284.81
326	642,572.52	1,781,405.62	368	642,993.17	1,781,278.73
327	642,564.06	1,781,415.02	369	643,005.26	1,781,262.00
328	642,561.57	1,781,417.78	370	643,006.64	1,781,260.09
329	642,561.57	1,781,429.95	371	643,002.36	1,781,215.58
330	642,562.78	1,781,442.11	372	643,001.57	1,781,207.33
331	642,564.46	1,781,448.82	373	643,000.82	1,781,203.31
332	642,566.43	1,781,456.71	374	642,995.92	1,781,176.85
333	642,566.95	1,781,462.91	375	642,993.95	1,781,162.69
334	642,567.65	1,781,471.31	376	642,991.80	1,781,147.27

**Zona de Preservación****Cuerpos de Agua****Polígono 57**

Vértice	X	Y		X	Y
1	640,532.86	1,781,387.69	8	640,532.47	1,781,376.96
2	640,530.54	1,781,380.84	9	640,532.47	1,781,375.99
3	640,530.54	1,781,379.87	10	640,532.47	1,781,375.02
4	640,530.54	1,781,378.90	11	640,532.47	1,781,374.05
5	640,530.54	1,781,377.93	12	640,533.44	1,781,373.08
6	640,527.63	1,781,376.96	13	640,534.41	1,781,373.08
7	640,531.51	1,781,376.96	14	640,534.41	1,781,372.12

15	640,535.38	1,781,372.12	49	640,345.45	1,781,303.32
16	640,535.38	1,781,371.15	50	640,345.45	1,781,304.29
17	640,536.35	1,781,370.18	51	640,340.67	1,781,309.50
18	640,542.79	1,781,366.23	52	640,337.02	1,781,313.89
19	640,542.66	1,781,366.05	53	640,331.90	1,781,324.12
20	640,542.33	1,781,365.59	54	640,324.60	1,781,335.81
21	640,542.20	1,781,365.42	55	640,323.87	1,781,345.31
22	640,539.27	1,781,361.36	56	640,319.48	1,781,358.46
23	640,541.60	1,781,347.33	57	640,320.94	1,781,375.27
24	640,540.83	1,781,337.20	58	640,323.14	1,781,384.77
25	640,536.15	1,781,321.61	59	640,327.52	1,781,392.81
26	640,529.13	1,781,299.78	60	640,337.02	1,781,407.42
27	640,523.68	1,781,284.97	61	640,345.06	1,781,416.19
28	640,516.66	1,781,272.50	62	640,353.10	1,781,426.42
29	640,501.85	1,781,261.59	63	640,365.52	1,781,433.72
30	640,483.92	1,781,248.34	64	640,372.10	1,781,440.30
31	640,473.79	1,781,248.34	65	640,384.52	1,781,446.15
32	640,461.32	1,781,249.12	66	640,396.21	1,781,446.88
33	640,453.53	1,781,249.90	67	640,413.75	1,781,446.88
34	640,437.16	1,781,259.25	68	640,430.56	1,781,445.42
35	640,424.69	1,781,269.39	69	640,444.44	1,781,444.68
36	640,407.54	1,781,269.39	70	640,465.63	1,781,439.57
37	640,396.63	1,781,269.39	71	640,478.78	1,781,440.30
38	640,379.48	1,781,275.62	72	640,483.17	1,781,446.15
39	640,365.45	1,781,281.86	73	640,492.67	1,781,452.72
40	640,350.64	1,781,291.21	74	640,505.82	1,781,457.84
41	640,345.60	1,781,293.42	75	640,517.51	1,781,457.84
42	640,345.24	1,781,293.57	76	640,530.67	1,781,452.72
43	640,344.43	1,781,293.93	77	640,537.97	1,781,444.68
44	640,344.07	1,781,294.08	78	640,539.44	1,781,430.80
45	640,343.72	1,781,294.24	79	640,536.51	1,781,417.65
46	640,346.42	1,781,301.38	80	640,540.17	1,781,408.15
47	640,346.42	1,781,302.35	81	640,538.71	1,781,399.38
48	640,345.45	1,781,302.35	82	640,532.86	1,781,387.69

**Zona de Preservación****Cuerpos de Agua****Polígono 58**

Vértice	X	Y			
1	640,321.67	1,781,309.50	16	640,239.17	1,781,181.31
2	640,317.90	1,781,296.67	17	640,234.50	1,781,188.33
3	640,305.43	1,781,296.67	18	640,229.82	1,781,197.68
4	640,296.85	1,781,291.21	19	640,211.89	1,781,191.45
5	640,284.38	1,781,277.96	20	640,202.54	1,781,187.55
6	640,273.47	1,781,265.49	21	640,186.95	1,781,190.67
7	640,261.78	1,781,255.36	22	640,180.71	1,781,198.46
8	640,265.68	1,781,237.43	23	640,179.16	1,781,210.93
9	640,284.38	1,781,237.43	24	640,179.16	1,781,226.52
10	640,296.07	1,781,238.21	25	640,198.64	1,781,240.55
11	640,308.55	1,781,220.28	26	640,203.32	1,781,249.12
12	640,299.19	1,781,207.81	27	640,195.52	1,781,259.26
13	640,285.16	1,781,200.80	28	640,183.05	1,781,272.51
14	640,271.91	1,781,188.33	29	640,176.04	1,781,288.10
15	640,250.87	1,781,178.98			

30	640,169.80	1,781,302.90	50	640,191.60	1,781,369.42
31	640,170.58	1,781,317.71	51	640,197.45	1,781,357.73
32	640,175.26	1,781,332.52	52	640,198.91	1,781,351.16
33	640,179.15	1,781,344.21	53	640,200.37	1,781,344.58
34	640,172.92	1,781,350.45	54	640,209.87	1,781,336.54
35	640,164.34	1,781,358.24	55	640,221.56	1,781,335.81
36	640,151.09	1,781,353.57	56	640,236.18	1,781,335.81
37	640,152.14	1,781,362.85	57	640,245.68	1,781,335.81
38	640,149.95	1,781,369.42	58	640,259.56	1,781,333.62
39	640,144.10	1,781,374.54	59	640,273.45	1,781,329.96
40	640,141.18	1,781,381.85	60	640,285.87	1,781,326.31
41	640,130.95	1,781,385.50	61	640,291.71	1,781,323.39
42	640,126.56	1,781,396.46	62	640,299.02	1,781,314.62
43	640,129.49	1,781,409.61	63	640,308.52	1,781,311.70
44	640,140.45	1,781,416.19	64	640,307.06	1,781,319.00
45	640,151.41	1,781,416.19	65	640,305.60	1,781,329.23
46	640,163.83	1,781,408.15	66	640,312.91	1,781,331.43
47	640,171.87	1,781,396.46	67	640,319.48	1,781,327.04
48	640,176.99	1,781,385.50	68	640,317.29	1,781,316.08
49	640,182.10	1,781,377.46	69	640,321.67	1,781,309.50

**Zona de Preservación****Cuerpos de Agua****Polígono 59**

Vértice	X	Y		X	Y
1	643,101.34	1,780,791.10	29	643,305.13	1,780,683.03
2	643,121.39	1,780,792.27	30	643,295.91	1,780,659.62
3	643,144.18	1,780,791.72	31	643,281.72	1,780,646.14
4	643,150.48	1,780,791.57	32	643,280.35	1,780,645.46
5	643,182.40	1,780,788.73	33	643,269.52	1,780,640.04
6	643,220.71	1,780,783.76	34	643,264.70	1,780,637.63
7	643,236.32	1,780,773.12	35	643,236.32	1,780,626.99
8	643,233.04	1,780,766.02	36	643,232.94	1,780,625.39
9	643,232.06	1,780,763.90	37	643,222.84	1,780,620.61
10	643,232.06	1,780,751.84	38	643,198.01	1,780,617.06
11	643,232.44	1,780,746.89	39	643,192.35	1,780,617.71
12	643,233.48	1,780,733.40	40	643,179.57	1,780,619.19
13	643,233.48	1,780,714.24	41	643,174.36	1,780,615.37
14	643,235.40	1,780,700.39	42	643,168.92	1,780,611.38
15	643,237.03	1,780,688.71	43	643,154.03	1,780,611.38
16	643,238.45	1,780,674.52	44	643,146.22	1,780,619.19
17	643,238.45	1,780,674.52	45	643,132.74	1,780,629.83
18	643,249.80	1,780,681.61	46	643,130.49	1,780,634.02
19	643,260.44	1,780,698.64	47	643,127.78	1,780,639.05
20	643,266.11	1,780,724.17	48	643,114.15	1,780,641.00
21	643,271.36	1,780,724.58	49	643,112.88	1,780,641.18
22	643,284.56	1,780,725.59	50	643,100.11	1,780,638.34
23	643,295.86	1,780,727.01	51	643,095.85	1,780,637.69
24	643,297.70	1,780,727.23	52	643,090.89	1,780,636.92
25	643,301.58	1,780,727.72	53	643,086.39	1,780,642.81
26	643,315.06	1,780,719.21	54	643,081.67	1,780,648.98
27	643,313.58	1,780,708.84	55	643,075.28	1,780,663.88
28	643,312.23	1,780,699.35	56	643,073.86	1,780,680.19

57	643,079.54	1,780,700.06	64	643,065.91	1,780,741.86
58	643,078.56	1,780,708.88	65	643,064.64	1,780,747.58
59	643,078.12	1,780,712.83	66	643,066.06	1,780,768.16
60	643,068.59	1,780,718.46	67	643,066.06	1,780,785.18
61	643,062.51	1,780,722.05	68	643,076.70	1,780,790.86
62	643,063.37	1,780,724.24	69	643,097.27	1,780,790.86
63	643,067.48	1,780,734.82	70	643,101.34	1,780,791.10

**Zona de Preservación****Cuerpos de Agua****Polígono 60**

Vértice	X	Y		X	Y
1	642,683.51	1,780,507.90	41	643,032.13	1,780,202.28
2	642,700.54	1,780,518.85	42	643,030.33	1,780,201.87
3	642,713.72	1,780,515.56	43	643,030.14	1,780,201.83
4	642,724.55	1,780,512.85	44	642,999.12	1,780,194.78
5	642,745.56	1,780,499.35	45	642,963.11	1,780,196.28
6	642,745.56	1,780,499.35	46	642,927.10	1,780,206.79
7	642,749.67	1,780,497.40	47	642,895.59	1,780,221.79
8	642,774.06	1,780,485.84	48	642,862.59	1,780,239.79
9	642,782.45	1,780,476.85	49	642,862.59	1,780,254.80
10	642,795.07	1,780,463.34	50	642,864.09	1,780,272.80
11	642,802.20	1,780,437.67	51	642,864.09	1,780,289.92
12	642,802.57	1,780,436.33	52	642,864.09	1,780,290.80
13	642,801.18	1,780,415.52	53	642,858.08	1,780,305.81
14	642,801.07	1,780,413.83	54	642,841.58	1,780,317.81
15	642,800.35	1,780,410.60	55	642,838.99	1,780,318.81
16	642,796.02	1,780,391.15	56	642,822.08	1,780,325.31
17	642,790.92	1,780,385.53	57	642,807.07	1,780,325.31
18	642,790.92	1,780,385.53	58	642,793.71	1,780,330.66
19	642,790.44	1,780,382.27	59	642,792.07	1,780,331.31
20	642,789.97	1,780,379.16	60	642,794.52	1,780,340.29
21	642,793.15	1,780,374.17	61	642,796.57	1,780,347.81
22	642,797.72	1,780,369.29	62	642,796.56	1,780,347.91
23	642,798.70	1,780,368.62	63	642,795.07	1,780,361.32
24	642,801.75	1,780,366.53	64	642,782.54	1,780,363.82
25	642,804.83	1,780,366.53	65	642,780.06	1,780,364.32
26	642,806.88	1,780,368.63	66	642,780.06	1,780,364.32
27	642,807.07	1,780,368.82	67	642,765.06	1,780,355.32
28	642,819.07	1,780,370.32	68	642,745.56	1,780,353.82
29	642,838.58	1,780,370.32	69	642,720.05	1,780,352.32
30	642,862.59	1,780,371.82	70	642,702.05	1,780,361.32
31	642,889.59	1,780,371.82	71	642,687.04	1,780,379.32
32	642,927.10	1,780,362.82	72	642,672.04	1,780,401.83
33	642,958.61	1,780,350.81	73	642,655.53	1,780,416.83
34	642,988.49	1,780,332.63	74	642,651.03	1,780,434.83
35	642,993.12	1,780,329.81	75	642,651.03	1,780,461.84
36	643,015.62	1,780,310.31	76	642,656.25	1,780,476.63
37	643,041.13	1,780,280.30	77	642,660.03	1,780,487.34
38	643,045.39	1,780,269.66	78	642,676.57	1,780,502.60
39	643,053.13	1,780,250.29	79	642,679.54	1,780,505.35
40	643,050.13	1,780,223.29	80	642,683.51	1,780,507.90

**Zona de Preservación**

Cuerpos de Agua		Polígono 61			
Vértice	X	Y			
1	643,286.64	1,780,408.44	52	643,399.72	1,780,161.77
2	643,288.69	1,780,407.82	53	643,411.14	1,780,156.07
3	643,295.17	1,780,406.21	54	643,420.73	1,780,151.27
4	643,306.70	1,780,403.32	55	643,425.23	1,780,142.27
5	643,320.20	1,780,398.82	56	643,428.23	1,780,125.77
6	643,333.99	1,780,393.90	57	643,428.23	1,780,106.26
7	643,341.21	1,780,391.32	58	643,429.40	1,780,105.35
8	643,354.71	1,780,383.82	59	643,441.73	1,780,095.76
9	643,365.23	1,780,380.31	60	643,445.01	1,780,099.03
10	643,372.72	1,780,377.82	61	643,447.74	1,780,101.76
11	643,384.72	1,780,371.82	62	643,447.74	1,780,113.76
12	643,382.76	1,780,368.55	63	643,447.74	1,780,125.77
13	643,380.22	1,780,364.31	64	643,447.73	1,780,146.77
14	643,376.68	1,780,363.72	65	643,443.23	1,780,157.27
15	643,371.21	1,780,362.81	66	643,432.73	1,780,166.27
16	643,366.31	1,780,355.45	67	643,429.51	1,780,170.03
17	643,365.21	1,780,353.81	68	643,423.73	1,780,176.78
18	643,368.21	1,780,340.31	69	643,416.23	1,780,193.28
19	643,369.71	1,780,325.31	70	643,416.23	1,780,206.78
20	643,371.22	1,780,305.80	71	643,421.59	1,780,214.29
21	643,368.21	1,780,290.80	72	643,423.73	1,780,217.28
22	643,369.71	1,780,281.80	73	643,432.46	1,780,220.56
23	643,371.92	1,780,272.98	74	643,435.73	1,780,221.79
24	643,372.72	1,780,269.80	75	643,453.74	1,780,220.28
25	643,372.72	1,780,254.79	76	643,454.92	1,780,219.89
26	643,377.22	1,780,236.79	77	643,467.24	1,780,215.78
27	643,380.22	1,780,226.29	78	643,477.74	1,780,202.28
28	643,374.75	1,780,223.16	79	643,485.24	1,780,194.78
29	643,369.71	1,780,220.29	80	643,485.24	1,780,194.78
30	643,360.71	1,780,226.29	81	643,489.05	1,780,194.15
31	643,347.21	1,780,236.79	82	643,494.25	1,780,193.28
32	643,343.92	1,780,238.25	83	643,500.25	1,780,185.78
33	643,333.71	1,780,242.79	84	643,506.07	1,780,175.60
34	643,315.70	1,780,250.29	85	643,506.25	1,780,175.28
35	643,297.70	1,780,253.29	86	643,506.25	1,780,161.77
36	643,287.19	1,780,251.79	87	643,500.56	1,780,158.61
37	643,288.69	1,780,245.79	88	643,492.75	1,780,154.27
38	643,293.09	1,780,243.60	89	643,479.24	1,780,154.27
39	643,300.70	1,780,239.79	90	643,467.24	1,780,148.27
40	643,312.70	1,780,235.29	91	643,467.24	1,780,140.77
41	643,320.36	1,780,230.18	92	643,467.69	1,780,140.27
42	643,321.70	1,780,229.29	93	643,479.24	1,780,127.27
43	643,321.96	1,780,229.18	94	643,489.65	1,780,115.56
44	643,332.21	1,780,224.79	95	643,491.25	1,780,113.76
45	643,337.92	1,780,221.36	96	643,510.75	1,780,103.26
46	643,347.21	1,780,215.78	97	643,527.13	1,780,099.81
47	643,356.80	1,780,204.82	98	643,539.26	1,780,097.26
48	643,357.71	1,780,203.78	99	643,567.77	1,780,097.26
49	643,360.10	1,780,201.66	100	643,597.77	1,780,094.26
50	643,371.22	1,780,191.78	101	643,624.78	1,780,091.26
51	643,384.72	1,780,173.78	102	643,648.79	1,780,088.26



103	643,666.79	1,780,083.76	156	643,453.74	1,779,902.22
104	643,666.79	1,780,073.25	157	643,449.89	1,779,891.63
105	643,657.79	1,780,070.25	158	643,447.74	1,779,885.72
106	643,657.79	1,780,070.25	159	643,440.23	1,779,861.71
107	643,657.79	1,780,070.25	160	643,439.15	1,779,853.01
108	643,647.29	1,780,071.75	161	643,438.73	1,779,849.71
109	643,629.28	1,780,068.75	162	643,428.23	1,779,836.21
110	643,624.78	1,780,061.25	163	643,414.73	1,779,837.71
111	643,617.28	1,780,049.25	164	643,399.72	1,779,840.71
112	643,605.28	1,780,038.75	165	643,384.72	1,779,846.71
113	643,593.27	1,780,029.75	166	643,382.72	1,779,848.04
114	643,592.05	1,780,027.61	167	643,371.22	1,779,855.71
115	643,587.27	1,780,019.24	168	643,353.23	1,779,864.71
116	643,578.95	1,780,007.60	169	643,350.21	1,779,866.21
117	643,572.27	1,779,998.24	170	643,327.71	1,779,878.22
118	643,563.26	1,779,986.24	171	643,310.46	1,779,881.66
119	643,542.26	1,779,977.23	172	643,305.20	1,779,882.72
120	643,538.05	1,779,975.97	173	643,281.19	1,779,891.72
121	643,527.26	1,779,972.73	174	643,274.53	1,779,896.30
122	643,518.25	1,779,963.73	175	643,272.83	1,779,897.47
123	643,512.86	1,779,959.01	176	643,271.11	1,779,898.65
124	643,506.25	1,779,953.23	177	643,257.19	1,779,908.22
125	643,498.62	1,779,949.41	178	643,236.18	1,779,924.73
126	643,494.25	1,779,947.23	179	643,219.68	1,779,941.23
127	643,480.74	1,779,936.73	180	643,203.17	1,779,965.23
128	643,474.74	1,779,926.22	181	643,198.85	1,779,975.32
129	643,479.60	1,779,920.15	182	643,194.17	1,779,986.24
130	643,480.74	1,779,918.72	183	643,189.67	1,780,008.74
131	643,488.95	1,779,916.90	184	643,186.67	1,780,031.25
132	643,494.25	1,779,915.72	185	643,189.67	1,780,046.25
133	643,499.70	1,779,920.26	186	643,189.67	1,780,046.25
134	643,503.25	1,779,923.22	187	643,185.79	1,780,054.01
135	643,518.25	1,779,930.73	188	643,183.67	1,780,058.25
136	643,534.76	1,779,927.72	189	643,174.67	1,780,067.26
137	643,549.94	1,779,922.66	190	643,174.67	1,780,067.26
138	643,552.76	1,779,921.72	191	643,174.67	1,780,067.26
139	643,564.77	1,779,905.22	192	643,174.67	1,780,077.76
140	643,573.77	1,779,887.22	193	643,175.60	1,780,088.06
141	643,576.77	1,779,873.71	194	643,176.17	1,780,094.26
142	643,575.54	1,779,862.62	195	643,176.17	1,780,104.76
143	643,575.27	1,779,860.21	196	643,173.20	1,780,113.07
144	643,566.27	1,779,842.21	197	643,168.66	1,780,125.77
145	643,549.76	1,779,840.71	198	643,167.16	1,780,140.77
146	643,528.76	1,779,845.21	199	643,171.66	1,780,160.27
147	643,527.30	1,779,846.95	200	643,174.68	1,780,169.92
148	643,521.25	1,779,854.21	201	643,179.17	1,780,184.28
149	643,500.25	1,779,857.21	202	643,194.32	1,780,202.18
150	643,500.25	1,779,857.21	203	643,195.67	1,780,203.78
151	643,500.25	1,779,857.21	204	643,196.80	1,780,204.66
152	643,494.25	1,779,873.71	205	643,209.17	1,780,214.28
153	643,491.25	1,779,893.22	206	643,224.18	1,780,220.29
154	643,479.24	1,779,902.22	207	643,229.77	1,780,224.48
155	643,467.24	1,779,903.72	208	643,236.18	1,780,229.29

209	643,240.51	1,780,233.14	225	643,222.68	1,780,340.31
210	643,249.68	1,780,241.29	226	643,222.68	1,780,340.31
211	643,271.93	1,780,244.26	227	643,213.67	1,780,353.81
212	643,272.19	1,780,244.29	228	643,210.67	1,780,368.82
213	643,272.19	1,780,251.79	229	643,215.98	1,780,382.09
214	643,272.19	1,780,251.79	230	643,216.68	1,780,383.82
215	643,266.19	1,780,254.79	231	643,226.02	1,780,390.36
216	643,255.69	1,780,268.30	232	643,231.68	1,780,394.32
217	643,253.13	1,780,274.42	233	643,234.44	1,780,396.58
218	643,248.18	1,780,286.30	234	643,248.18	1,780,407.82
219	643,248.18	1,780,307.30	235	643,256.73	1,780,411.03
220	643,236.58	1,780,313.10	236	643,260.19	1,780,412.33
221	643,236.18	1,780,313.31	237	643,273.69	1,780,412.33
222	643,234.69	1,780,314.24	238	643,283.26	1,780,409.45
223	643,224.18	1,780,320.81	239	643,286.64	1,780,408.44
224	643,222.68	1,780,340.31			

**Zona de Preservación****Cuerpos de Agua****Polígono 62**

Vértice	X	Y			
1	642,364.15	1,780,370.73	21	642,368.55	1,780,277.18
2	642,364.48	1,780,370.56	22	642,364.32	1,780,278.95
3	642,367.56	1,780,368.93	23	642,356.05	1,780,282.43
4	642,370.97	1,780,367.14	24	642,354.43	1,780,292.11
5	642,381.86	1,780,359.48	25	642,356.05	1,780,299.77
6	642,386.82	1,780,356.77	26	642,356.05	1,780,299.77
7	642,390.74	1,780,354.63	27	642,350.80	1,780,305.42
8	642,393.84	1,780,351.54	28	642,335.87	1,780,314.70
9	642,395.98	1,780,349.39	29	642,323.37	1,780,327.20
10	642,398.30	1,780,346.06	30	642,323.37	1,780,327.20
11	642,402.44	1,780,340.11	31	642,320.20	1,780,335.90
12	642,403.25	1,780,328.82	32	642,318.53	1,780,340.52
13	642,406.97	1,780,326.81	33	642,318.53	1,780,351.81
14	642,412.95	1,780,323.59	34	642,321.16	1,780,356.55
15	642,413.74	1,780,323.17	35	642,324.58	1,780,362.70
16	642,414.54	1,780,311.07	36	642,335.87	1,780,371.17
17	642,408.09	1,780,301.39	37	642,348.38	1,780,371.17
18	642,399.80	1,780,295.46	38	642,363.31	1,780,371.17
19	642,393.97	1,780,291.30	39	642,364.15	1,780,370.73
20	642,372.24	1,780,279.23			

**Zona de Preservación****Cuerpos de Agua****Polígono 63**

Vértice	X	Y			
1	645,739.73	1,779,761.66	9	645,697.94	1,779,809.39
2	645,737.56	1,779,764.04	10	645,689.05	1,779,813.73
3	645,737.56	1,779,764.04	11	645,680.37	1,779,809.81
4	645,736.63	1,779,765.06	12	645,673.55	1,779,805.47
5	645,735.59	1,779,766.21	13	645,670.14	1,779,802.69
6	645,726.39	1,779,784.38	14	645,667.97	1,779,800.92
7	645,724.39	1,779,788.31	15	645,660.95	1,779,796.58
8	645,711.16	1,779,799.06	16	645,655.78	1,779,793.07

17	645,648.76	1,779,787.28	70	645,458.55	1,779,948.82
18	645,645.04	1,779,783.36	71	645,483.40	1,779,952.55
19	645,640.70	1,779,779.43	72	645,500.79	1,779,952.55
20	645,636.68	1,779,777.61	73	645,520.67	1,779,948.82
21	645,632.02	1,779,775.50	74	645,534.32	1,779,943.94
22	645,626.48	1,779,772.08	75	645,538.06	1,779,942.61
23	645,625.02	1,779,771.18	76	645,550.56	1,779,936.36
24	645,615.08	1,779,756.27	77	645,557.94	1,779,932.67
25	645,600.18	1,779,741.37	78	645,579.06	1,779,922.73
26	645,583.70	1,779,735.48	79	645,598.93	1,779,911.55
27	645,582.78	1,779,735.16	80	645,610.11	1,779,896.65
28	645,555.45	1,779,723.98	81	645,617.51	1,779,886.57
29	645,554.05	1,779,723.58	82	645,623.78	1,779,878.01
30	645,550.24	1,779,722.53	83	645,626.98	1,779,867.63
31	645,533.09	1,779,717.76	84	645,628.75	1,779,861.86
32	645,513.22	1,779,717.76	85	645,625.82	1,779,850.10
33	645,485.89	1,779,719.01	86	645,629.95	1,779,832.33
34	645,478.89	1,779,721.01	87	645,632.86	1,779,826.73
35	645,468.49	1,779,723.98	88	645,635.53	1,779,821.58
36	645,454.83	1,779,731.43	89	645,635.44	1,779,814.53
37	645,436.19	1,779,733.91	90	645,635.32	1,779,805.88
38	645,416.32	1,779,737.64	91	645,633.88	1,779,795.96
39	645,404.07	1,779,740.91	92	645,633.93	1,779,794.00
40	645,397.68	1,779,742.61	93	645,634.08	1,779,787.90
41	645,392.39	1,779,744.12	94	645,639.87	1,779,787.28
42	645,380.29	1,779,747.58	95	645,646.28	1,779,793.89
43	645,377.02	1,779,749.66	96	645,652.48	1,779,800.71
44	645,366.63	1,779,756.27	97	645,657.45	1,779,803.65
45	645,361.65	1,779,764.23	98	645,660.53	1,779,805.47
46	645,360.41	1,779,766.21	99	645,665.98	1,779,809.31
47	645,358.05	1,779,783.94	100	645,667.56	1,779,810.43
48	645,357.93	1,779,784.85	101	645,670.04	1,779,812.61
49	645,357.93	1,779,784.88	102	645,674.59	1,779,816.62
50	645,356.69	1,779,802.24	103	645,680.58	1,779,824.48
51	645,351.80	1,779,816.07	104	645,680.58	1,779,824.48
52	645,349.23	1,779,823.35	105	645,681.25	1,779,824.81
53	645,354.20	1,779,843.23	106	645,687.61	1,779,827.99
54	645,358.84	1,779,855.99	107	645,692.36	1,779,831.30
55	645,359.17	1,779,856.89	108	645,695.46	1,779,834.60
56	645,363.94	1,779,863.79	109	645,695.83	1,779,843.23
57	645,366.29	1,779,867.18	110	645,696.79	1,779,852.83
58	645,370.35	1,779,873.04	111	645,697.08	1,779,855.65
59	645,384.02	1,779,885.47	112	645,697.08	1,779,873.04
60	645,390.59	1,779,896.42	113	645,703.29	1,779,896.65
61	645,391.47	1,779,897.89	114	645,703.29	1,779,911.55
62	645,393.31	1,779,898.46	115	645,705.72	1,779,918.45
63	645,407.62	1,779,902.86	116	645,710.74	1,779,932.67
64	645,416.32	1,779,916.52	117	645,721.92	1,779,947.58
65	645,427.50	1,779,930.19	118	645,734.34	1,779,967.45
66	645,427.50	1,779,930.19	119	645,748.01	1,779,982.36
67	645,427.50	1,779,930.19	120	645,759.54	1,779,997.73
68	645,446.13	1,779,935.16	121	645,762.92	1,780,002.23
69	645,457.79	1,779,947.98	122	645,775.25	1,780,006.98

123	645,779.07	1,780,008.45	160	645,948.02	1,779,882.98
124	645,797.70	1,780,017.14	161	645,963.02	1,779,876.33
125	645,805.09	1,780,023.19	162	645,962.68	1,779,874.36
126	645,811.37	1,780,028.32	163	645,960.70	1,779,862.85
127	645,826.27	1,780,040.74	164	645,948.02	1,779,864.35
128	645,833.64	1,780,045.65	165	645,936.17	1,779,864.35
129	645,844.91	1,780,053.17	166	645,933.11	1,779,864.35
130	645,862.30	1,780,054.41	167	645,928.33	1,779,858.77
131	645,862.30	1,780,054.40	168	645,925.66	1,779,855.65
132	645,866.03	1,780,050.68	169	645,911.99	1,779,849.44
133	645,872.75	1,780,045.64	170	645,889.63	1,779,845.71
134	645,875.96	1,780,043.23	171	645,884.57	1,779,834.76
135	645,882.13	1,780,042.54	172	645,882.18	1,779,829.56
136	645,887.15	1,780,041.99	173	645,885.96	1,779,817.45
137	645,893.36	1,780,034.53	174	645,888.39	1,779,809.69
138	645,900.81	1,780,020.87	175	645,889.63	1,779,794.78
139	645,900.81	1,780,003.48	176	645,884.99	1,779,781.78
140	645,900.81	1,779,986.09	177	645,883.42	1,779,777.39
141	645,918.20	1,779,972.42	178	645,879.94	1,779,761.14
142	645,918.20	1,779,972.42	179	645,879.69	1,779,760.00
143	645,918.20	1,779,972.42	180	645,864.79	1,779,741.37
144	645,929.86	1,779,960.76	181	645,850.03	1,779,735.69
145	645,931.83	1,779,958.80	182	645,848.64	1,779,735.15
146	645,934.35	1,779,956.27	183	645,845.75	1,779,735.15
147	645,945.53	1,779,950.06	184	645,830.00	1,779,735.15
148	645,948.02	1,779,938.88	185	645,829.87	1,779,735.20
149	645,944.91	1,779,930.34	186	645,829.71	1,779,735.25
150	645,943.05	1,779,925.22	187	645,813.85	1,779,740.12
151	645,937.66	1,779,922.97	188	645,805.52	1,779,736.56
152	645,928.14	1,779,919.00	189	645,796.46	1,779,732.67
153	645,920.69	1,779,905.35	190	645,782.13	1,779,729.09
154	645,920.69	1,779,905.34	191	645,771.61	1,779,726.46
155	645,923.17	1,779,899.13	192	645,760.92	1,779,735.02
156	645,926.28	1,779,896.41	193	645,759.19	1,779,736.40
157	645,933.11	1,779,890.43	194	645,752.01	1,779,746.76
158	645,938.85	1,779,887.56	195	645,748.01	1,779,752.55
159	645,942.47	1,779,885.75	196	645,739.73	1,779,761.66

**Zona de Preservación****Cuerpos de Agua****Polígono 64**

Vértice	X	Y			
1	644,285.72	1,779,981.28	13	644,405.29	1,779,929.81
2	644,297.15	1,779,979.37	14	644,409.81	1,779,924.00
3	644,300.93	1,779,978.85	15	644,413.17	1,779,919.67
4	644,313.49	1,779,977.12	16	644,413.17	1,779,909.54
5	644,318.43	1,779,971.28	17	644,413.91	1,779,901.07
6	644,319.68	1,779,969.80	18	644,414.30	1,779,896.58
7	644,328.13	1,779,961.35	19	644,410.92	1,779,880.81
8	644,346.15	1,779,955.15	20	644,404.16	1,779,868.99
9	644,363.79	1,779,947.43	21	644,385.60	1,779,862.44
10	644,363.85	1,779,947.41	22	644,385.01	1,779,862.23
11	644,364.18	1,779,947.27	23	644,382.69	1,779,861.30
12	644,389.52	1,779,936.00			

24	644,370.93	1,779,856.60	41	644,278.62	1,779,880.25
25	644,365.23	1,779,851.61	42	644,275.75	1,779,889.82
26	644,357.42	1,779,844.77	43	644,269.68	1,779,899.31
27	644,353.42	1,779,842.46	44	644,266.74	1,779,903.90
28	644,342.77	1,779,836.32	45	644,257.53	1,779,913.48
29	644,334.60	1,779,839.50	46	644,252.66	1,779,918.55
30	644,332.64	1,779,840.26	47	644,245.90	1,779,934.32
31	644,323.06	1,779,847.59	48	644,245.74	1,779,936.40
32	644,317.95	1,779,851.30	49	644,244.77	1,779,948.96
33	644,310.67	1,779,856.60	50	644,247.04	1,779,958.78
34	644,303.83	1,779,862.15	51	644,248.15	1,779,963.60
35	644,301.66	1,779,863.92	52	644,251.81	1,779,968.97
36	644,301.43	1,779,864.10	53	644,256.60	1,779,975.99
37	644,300.04	1,779,865.22	54	644,269.56	1,779,980.50
38	644,290.39	1,779,872.93	55	644,283.64	1,779,981.62
39	644,279.13	1,779,878.56	56	644,285.72	1,779,981.28
40	644,279.13	1,779,878.56			

**Zona de Preservación****Cuerpos de Agua****Polígono 65**

Vértice	X	Y			
1	645,225.00	1,779,962.48	17	645,185.25	1,779,863.11
2	645,234.94	1,779,955.03	18	645,178.48	1,779,868.53
3	645,240.85	1,779,951.34	19	645,166.62	1,779,878.01
4	645,244.88	1,779,948.82	20	645,162.00	1,779,880.53
5	645,258.55	1,779,932.67	21	645,161.82	1,779,880.63
6	645,262.27	1,779,923.98	22	645,152.95	1,779,885.47
7	645,268.48	1,779,914.04	23	645,147.90	1,779,892.54
8	645,275.94	1,779,899.13	24	645,140.53	1,779,902.86
9	645,275.94	1,779,887.67	25	645,139.29	1,779,925.22
10	645,275.94	1,779,880.50	26	645,150.47	1,779,942.61
11	645,274.48	1,779,879.31	27	645,171.58	1,779,960.00
12	645,256.06	1,779,864.35	28	645,180.68	1,779,962.02
13	645,244.67	1,779,859.29	29	645,193.95	1,779,964.97
14	645,233.70	1,779,854.41	30	645,223.81	1,779,962.58
15	645,206.01	1,779,852.28	31	645,225.00	1,779,962.48
16	645,201.40	1,779,851.93			

**Zona de Preservación****Cuerpos de Agua****Polígono 66**

Vértice	X	Y			
1	644,955.28	1,779,857.70	12	644,975.01	1,779,751.45
2	644,959.25	1,779,855.57	13	644,977.00	1,779,750.31
3	644,978.24	1,779,837.69	14	644,980.48	1,779,748.33
4	644,978.24	1,779,823.17	15	644,987.16	1,779,746.78
5	644,978.24	1,779,807.53	16	644,995.00	1,779,744.97
6	644,978.34	1,779,805.91	17	644,995.00	1,779,734.92
7	644,979.36	1,779,788.54	18	644,979.36	1,779,724.87
8	644,979.36	1,779,768.43	19	644,970.42	1,779,724.87
9	644,973.22	1,779,754.10	20	644,964.49	1,779,726.05
10	644,972.66	1,779,752.79	21	644,953.66	1,779,728.22
11	644,973.78	1,779,752.15	22	644,936.91	1,779,714.81

23	644,936.34	1,779,710.87	76	644,615.17	1,779,491.40
24	644,934.67	1,779,699.17	77	644,604.33	1,779,497.72
25	644,920.15	1,779,686.89	78	644,601.76	1,779,499.22
26	644,912.33	1,779,654.49	79	644,598.65	1,779,502.33
27	644,911.21	1,779,631.03	80	644,592.83	1,779,508.15
28	644,912.33	1,779,606.46	81	644,588.10	1,779,518.95
29	644,914.56	1,779,579.65	82	644,585.01	1,779,526.03
30	644,906.74	1,779,551.72	83	644,584.84	1,779,526.86
31	644,905.69	1,779,543.28	84	644,584.80	1,779,527.08
32	644,904.51	1,779,533.85	85	644,581.90	1,779,541.58
33	644,892.22	1,779,509.27	86	644,581.66	1,779,542.78
34	644,876.58	1,779,505.92	87	644,585.01	1,779,553.95
35	644,876.58	1,779,505.92	88	644,577.19	1,779,564.01
36	644,862.06	1,779,489.16	89	644,568.76	1,779,557.46
37	644,858.78	1,779,477.69	90	644,567.13	1,779,556.19
38	644,855.36	1,779,465.70	91	644,563.43	1,779,555.33
39	644,855.36	1,779,465.70	92	644,552.61	1,779,552.84
40	644,855.36	1,779,443.36	93	644,536.97	1,779,552.84
41	644,855.36	1,779,425.49	94	644,526.28	1,779,559.64
42	644,855.36	1,779,425.49	95	644,524.68	1,779,560.66
43	644,845.30	1,779,410.97	96	644,516.86	1,779,570.71
44	644,836.36	1,779,395.33	97	644,525.11	1,779,577.93
45	644,835.25	1,779,376.34	98	644,525.80	1,779,578.53
46	644,835.25	1,779,362.93	99	644,539.20	1,779,590.82
47	644,838.01	1,779,358.11	100	644,552.61	1,779,600.87
48	644,839.72	1,779,355.11	101	644,557.08	1,779,614.28
49	644,854.24	1,779,348.41	102	644,555.90	1,779,618.60
50	644,851.10	1,779,338.99	103	644,553.73	1,779,626.57
51	644,850.89	1,779,338.36	104	644,550.60	1,779,630.94
52	644,840.87	1,779,333.35	105	644,548.14	1,779,634.38
53	644,839.72	1,779,332.77	106	644,548.95	1,779,638.45
54	644,835.19	1,779,335.03	107	644,549.26	1,779,639.97
55	644,824.08	1,779,340.59	108	644,556.35	1,779,641.26
56	644,814.84	1,779,347.51	109	644,561.55	1,779,642.20
57	644,810.67	1,779,350.64	110	644,580.54	1,779,639.97
58	644,797.27	1,779,365.17	111	644,595.06	1,779,634.38
59	644,788.53	1,779,379.72	112	644,598.69	1,779,626.23
60	644,783.86	1,779,387.51	113	644,599.53	1,779,624.33
61	644,776.04	1,779,402.03	114	644,599.53	1,779,613.16
62	644,758.17	1,779,412.54	115	644,599.53	1,779,613.16
63	644,757.05	1,779,413.20	116	644,596.18	1,779,597.52
64	644,752.19	1,779,417.48	117	644,590.59	1,779,576.30
65	644,738.06	1,779,429.96	118	644,585.01	1,779,567.36
66	644,735.98	1,779,431.29	119	644,588.93	1,779,563.44
67	644,722.42	1,779,440.01	120	644,591.71	1,779,560.66
68	644,692.25	1,779,447.83	121	644,602.52	1,779,566.06
69	644,692.25	1,779,447.83	122	644,605.12	1,779,567.36
70	644,669.91	1,779,457.88	123	644,607.65	1,779,570.45
71	644,664.99	1,779,460.34	124	644,615.17	1,779,579.65
72	644,647.57	1,779,469.06	125	644,616.67	1,779,589.42
73	644,645.88	1,779,471.08	126	644,617.40	1,779,594.17
74	644,636.40	1,779,482.46	127	644,618.30	1,779,598.21
75	644,628.01	1,779,485.99	128	644,619.64	1,779,604.22

129	644,627.46	1,779,615.39	167	644,729.25	1,779,805.01
130	644,641.42	1,779,623.37	168	644,732.47	1,779,801.95
131	644,643.10	1,779,624.33	169	644,745.87	1,779,795.24
132	644,648.24	1,779,627.65	170	644,746.99	1,779,777.37
133	644,662.09	1,779,636.62	171	644,749.76	1,779,772.19
134	644,666.86	1,779,641.39	172	644,755.93	1,779,760.61
135	644,676.61	1,779,651.14	173	644,761.52	1,779,740.51
136	644,674.81	1,779,653.84	174	644,760.60	1,779,737.05
137	644,669.91	1,779,661.19	175	644,755.93	1,779,719.28
138	644,660.97	1,779,661.19	176	644,749.56	1,779,712.21
139	644,652.36	1,779,665.50	177	644,745.88	1,779,708.11
140	644,652.04	1,779,665.66	178	644,742.28	1,779,696.42
141	644,649.78	1,779,668.20	179	644,741.41	1,779,693.59
142	644,643.10	1,779,675.72	180	644,750.34	1,779,696.94
143	644,638.93	1,779,679.89	181	644,756.38	1,779,700.96
144	644,629.69	1,779,689.12	182	644,763.75	1,779,705.88
145	644,610.70	1,779,700.29	183	644,770.45	1,779,714.81
146	644,604.82	1,779,709.11	184	644,782.07	1,779,719.46
147	644,597.29	1,779,720.40	185	644,787.21	1,779,721.52
148	644,591.73	1,779,733.13	186	644,792.27	1,779,725.80
149	644,589.47	1,779,738.27	187	644,801.73	1,779,733.80
150	644,583.89	1,779,761.73	188	644,811.79	1,779,742.74
151	644,590.59	1,779,778.49	189	644,826.31	1,779,752.79
152	644,600.34	1,779,790.18	190	644,827.87	1,779,758.26
153	644,601.76	1,779,791.89	191	644,830.78	1,779,768.43
154	644,606.32	1,779,800.35	192	644,845.30	1,779,781.84
155	644,609.58	1,779,806.42	193	644,855.35	1,779,801.95
156	644,615.17	1,779,826.52	194	644,864.29	1,779,818.70
157	644,620.52	1,779,833.88	195	644,881.05	1,779,829.87
158	644,624.11	1,779,838.81	196	644,885.89	1,779,835.16
159	644,637.51	1,779,845.51	197	644,893.34	1,779,843.28
160	644,649.87	1,779,846.16	198	644,903.39	1,779,857.80
161	644,658.74	1,779,846.63	199	644,917.91	1,779,864.50
162	644,666.16	1,779,843.38	200	644,922.98	1,779,865.77
163	644,676.61	1,779,838.81	201	644,931.32	1,779,867.85
164	644,693.37	1,779,830.99	202	644,944.73	1,779,863.39
165	644,699.51	1,779,828.13	203	644,955.28	1,779,857.70
166	644,710.13	1,779,823.17			

**Zona de Preservación****Cuerpos de Agua Polígono 67**

Vértice	X	Y			
1	642,409.21	1,779,623.41	11	642,459.19	1,779,510.14
2	642,425.28	1,779,615.95	12	642,465.84	1,779,490.19
3	642,428.15	1,779,612.12	13	642,461.41	1,779,472.45
4	642,439.24	1,779,603.25	14	642,454.76	1,779,461.37
5	642,459.19	1,779,583.30	15	642,450.32	1,779,441.41
6	642,472.49	1,779,572.21	16	642,459.19	1,779,425.90
7	642,479.15	1,779,554.48	17	642,461.41	1,779,405.94
8	642,461.41	1,779,552.26	18	642,461.41	1,779,388.21
9	642,450.32	1,779,541.18	19	642,472.49	1,779,370.47
10	642,450.32	1,779,521.22	20	642,490.23	1,779,361.61

21	642,503.53	1,779,348.30	74	643,009.02	1,778,838.41
22	642,516.84	1,779,328.35	75	642,973.54	1,778,820.68
23	642,515.89	1,779,318.88	76	642,933.64	1,778,822.89
24	642,514.62	1,779,306.18	77	642,889.30	1,778,827.33
25	642,521.27	1,779,292.88	78	642,853.83	1,778,829.54
26	642,534.57	1,779,279.58	79	642,840.52	1,778,851.71
27	642,552.31	1,779,255.19	80	642,807.27	1,778,867.23
28	642,563.39	1,779,235.24	81	642,787.31	1,778,862.80
29	642,563.39	1,779,210.85	82	642,767.36	1,778,860.58
30	642,556.74	1,779,182.04	83	642,738.54	1,778,865.02
31	642,550.09	1,779,155.43	84	642,716.37	1,778,858.36
32	642,541.22	1,779,135.48	85	642,691.98	1,778,842.85
33	642,521.27	1,779,106.66	86	642,634.34	1,778,842.85
34	642,510.19	1,779,077.84	87	642,605.52	1,778,851.71
35	642,514.62	1,779,064.54	88	642,587.78	1,778,871.67
36	642,530.14	1,779,046.80	89	642,565.61	1,778,889.40
37	642,543.44	1,779,024.63	90	642,523.49	1,778,900.49
38	642,567.83	1,779,020.20	91	642,481.36	1,778,902.70
39	642,596.65	1,779,024.63	92	642,480.56	1,778,902.92
40	642,623.25	1,779,026.85	93	642,479.76	1,778,903.13
41	642,640.99	1,779,044.59	94	642,448.11	1,778,911.57
42	642,647.64	1,779,066.76	95	642,428.16	1,778,924.87
43	642,667.59	1,779,088.92	96	642,406.09	1,778,926.88
44	642,694.20	1,779,093.36	97	642,403.77	1,778,927.09
45	642,709.72	1,779,093.36	98	642,379.38	1,778,904.92
46	642,731.89	1,779,082.27	99	642,341.69	1,778,873.89
47	642,751.84	1,779,068.97	100	642,306.22	1,778,840.63
48	642,769.58	1,779,066.75	101	642,272.96	1,778,822.90
49	642,787.31	1,779,049.02	102	642,246.36	1,778,825.11
50	642,796.18	1,779,024.63	103	642,224.19	1,778,833.98
51	642,800.62	1,779,004.68	104	642,186.50	1,778,845.07
52	642,802.83	1,778,986.95	105	642,144.38	1,778,842.85
53	642,807.27	1,778,966.99	106	642,095.60	1,778,816.25
54	642,789.53	1,778,949.26	107	642,082.30	1,778,780.78
55	642,780.66	1,778,924.87	108	642,075.65	1,778,747.52
56	642,780.66	1,778,898.27	109	642,057.91	1,778,729.79
57	642,789.53	1,778,901.59	110	642,035.74	1,778,712.05
58	642,798.40	1,778,904.92	111	642,000.27	1,778,685.45
59	642,807.27	1,778,918.22	112	641,984.75	1,778,674.36
60	642,822.79	1,778,940.39	113	641,955.93	1,778,647.76
61	642,844.96	1,778,960.34	114	641,929.33	1,778,638.89
62	642,873.78	1,778,969.21	115	641,904.94	1,778,638.89
63	642,913.68	1,778,971.43	116	641,869.47	1,778,638.89
64	642,942.51	1,778,978.08	117	641,836.21	1,778,645.55
65	642,977.98	1,778,978.08	118	641,805.17	1,778,663.28
66	643,009.02	1,778,960.34	119	641,776.35	1,778,669.93
67	643,033.40	1,778,940.39	120	641,765.27	1,778,656.63
68	643,040.05	1,778,924.87	121	641,774.14	1,778,610.08
69	643,038.33	1,778,911.11	122	641,785.22	1,778,567.95
70	643,037.84	1,778,907.14	123	641,789.66	1,778,528.05
71	643,035.62	1,778,889.40	124	641,767.48	1,778,499.23
72	643,033.40	1,778,858.36	125	641,732.01	1,778,481.49
73	643,032.41	1,778,857.55	126	641,712.06	1,778,470.41



127	641,705.41	1,778,434.94	180	640,588.18	1,777,861.02
128	641,696.54	1,778,388.38	181	640,527.86	1,777,864.57
129	641,676.59	1,778,357.35	182	640,475.83	1,777,871.66
130	641,647.77	1,778,317.44	183	640,422.60	1,777,894.13
131	641,601.21	1,778,264.24	184	640,371.75	1,777,902.41
132	641,554.65	1,778,242.07	185	640,337.45	1,777,920.15
133	641,494.79	1,778,215.47	186	640,299.60	1,777,931.98
134	641,450.45	1,778,173.35	187	640,245.20	1,777,956.82
135	641,392.81	1,778,117.92	188	640,193.16	1,777,981.65
136	641,306.35	1,778,071.37	189	640,157.68	1,778,017.13
137	641,242.05	1,778,035.90	190	640,131.66	1,778,039.60
138	641,204.36	1,777,991.56	191	640,086.72	1,778,062.07
139	641,188.84	1,777,942.79	192	640,055.97	1,778,079.81
140	641,188.84	1,777,894.02	193	640,014.57	1,778,097.55
141	641,195.50	1,777,858.54	194	639,968.45	1,778,112.93
142	641,215.45	1,777,838.59	195	639,918.77	1,778,124.75
143	641,217.33	1,777,809.34	196	639,871.47	1,778,131.85
144	641,210.89	1,777,786.81	197	639,826.52	1,778,143.68
145	641,202.10	1,777,776.92	198	639,782.76	1,778,160.23
146	641,191.12	1,777,754.95	199	639,744.92	1,778,183.89
147	641,182.33	1,777,745.07	200	639,723.63	1,778,209.90
148	641,165.85	1,777,732.98	201	639,705.89	1,778,240.65
149	641,155.97	1,777,727.49	202	639,690.51	1,778,277.31
150	641,149.45	1,777,728.58	203	639,668.04	1,778,316.34
151	641,142.94	1,777,729.66	204	639,644.39	1,778,350.64
152	641,139.84	1,777,730.18	205	639,626.65	1,778,371.93
153	641,136.19	1,777,730.79	206	639,610.09	1,778,395.58
154	641,124.11	1,777,739.57	207	639,600.63	1,778,422.78
155	641,099.94	1,777,746.16	208	639,588.80	1,778,451.16
156	641,092.25	1,777,746.16	209	639,587.62	1,778,480.73
157	641,073.58	1,777,746.16	210	639,580.52	1,778,510.29
158	641,058.20	1,777,746.17	211	639,567.51	1,778,545.77
159	641,043.92	1,777,743.97	212	639,558.05	1,778,574.16
160	641,036.23	1,777,743.97	213	639,546.22	1,778,602.54
161	641,018.65	1,777,751.66	214	639,535.58	1,778,625.01
162	641,012.06	1,777,761.54	215	639,524.93	1,778,647.48
163	640,995.58	1,777,765.94	216	639,524.93	1,778,678.23
164	640,983.50	1,777,765.94	217	639,533.21	1,778,714.89
165	640,961.53	1,777,764.84	218	639,535.58	1,778,740.91
166	640,924.17	1,777,758.25	219	639,549.77	1,778,755.10
167	640,907.70	1,777,748.36	220	639,558.05	1,778,784.67
168	640,901.11	1,777,738.48	221	639,573.42	1,778,807.14
169	640,878.04	1,777,729.69	222	639,582.89	1,778,824.88
170	640,850.57	1,777,730.79	223	639,582.89	1,778,849.71
171	640,812.12	1,777,749.46	224	639,584.07	1,778,882.83
172	640,789.05	1,777,764.84	225	639,586.43	1,778,911.21
173	640,769.28	1,777,772.53	226	639,591.16	1,778,931.31
174	640,748.41	1,777,776.92	227	639,597.08	1,778,953.78
175	640,743.29	1,777,777.91	228	639,599.44	1,778,971.52
176	640,726.56	1,777,809.35	229	639,607.72	1,778,995.18
177	640,713.55	1,777,819.63	230	639,611.27	1,779,020.01
178	640,687.53	1,777,837.37	231	639,614.82	1,779,042.48
179	640,634.31	1,777,852.74	232	639,619.55	1,779,068.50

233	639,618.37	1,779,089.79	286	640,155.31	1,779,170.20
234	639,617.18	1,779,107.53	287	640,155.31	1,779,152.46
235	639,614.82	1,779,120.54	288	640,147.03	1,779,135.91
236	639,624.28	1,779,121.72	289	640,137.57	1,779,124.08
237	639,636.11	1,779,127.63	290	640,129.29	1,779,114.62
238	639,632.56	1,779,140.64	291	640,113.92	1,779,101.61
239	639,620.73	1,779,156.02	292	640,104.45	1,779,094.51
240	639,618.37	1,779,174.94	293	640,091.44	1,779,087.42
241	639,625.46	1,779,183.22	294	640,089.08	1,779,076.78
242	639,638.47	1,779,191.49	295	640,096.17	1,779,072.04
243	639,653.85	1,779,196.23	296	640,102.09	1,779,079.14
244	639,676.32	1,779,196.23	297	640,111.55	1,779,087.42
245	639,699.97	1,779,196.23	298	640,128.11	1,779,098.06
246	639,717.71	1,779,192.68	299	640,139.93	1,779,101.61
247	639,733.09	1,779,192.68	300	640,163.59	1,779,101.61
248	639,746.10	1,779,195.04	301	640,187.24	1,779,098.06
249	639,749.64	1,779,200.96	302	640,199.07	1,779,089.78
250	639,749.64	1,779,211.60	303	640,213.26	1,779,072.04
251	639,749.64	1,779,225.79	304	640,226.27	1,779,051.94
252	639,748.46	1,779,239.98	305	640,234.55	1,779,035.38
253	639,748.46	1,779,250.63	306	640,229.82	1,779,010.55
254	639,757.92	1,779,263.63	307	640,226.27	1,778,986.89
255	639,768.57	1,779,273.10	308	640,232.19	1,778,979.80
256	639,778.03	1,779,271.91	309	640,239.28	1,778,986.89
257	639,782.76	1,779,262.45	310	640,248.74	1,779,004.63
258	639,791.04	1,779,254.17	311	640,262.94	1,779,017.64
259	639,798.13	1,779,238.80	312	640,283.04	1,779,017.64
260	639,812.33	1,779,231.70	313	640,294.87	1,779,008.18
261	639,824.15	1,779,223.42	314	640,305.51	1,778,990.44
262	639,835.98	1,779,212.78	315	640,313.79	1,778,969.15
263	639,827.70	1,779,204.50	316	640,331.53	1,778,965.61
264	639,814.69	1,779,202.14	317	640,340.99	1,778,954.96
265	639,817.06	1,779,190.31	318	640,342.18	1,778,949.05
266	639,833.62	1,779,184.40	319	640,342.18	1,778,933.67
267	639,857.27	1,779,176.12	320	640,354.00	1,778,921.85
268	639,877.38	1,779,165.48	321	640,362.28	1,778,906.47
269	639,892.75	1,779,165.47	322	640,362.28	1,778,886.37
270	639,906.94	1,779,171.39	323	640,357.55	1,778,868.63
271	639,923.50	1,779,185.58	324	640,343.36	1,778,855.62
272	639,936.51	1,779,193.86	325	640,332.72	1,778,836.70
273	639,950.70	1,779,197.41	326	640,327.98	1,778,822.51
274	639,964.90	1,779,197.41	327	640,337.45	1,778,809.50
275	639,985.00	1,779,192.67	328	640,351.64	1,778,804.77
276	640,006.29	1,779,191.49	329	640,380.02	1,778,804.77
277	640,014.57	1,779,196.22	330	640,403.68	1,778,807.13
278	640,029.94	1,779,205.68	331	640,432.06	1,778,811.86
279	640,044.14	1,779,209.23	332	640,458.08	1,778,820.14
280	640,055.96	1,779,215.14	333	640,474.64	1,778,830.78
281	640,073.70	1,779,218.69	334	640,478.19	1,778,840.24
282	640,089.08	1,779,208.05	335	640,467.54	1,778,847.34
283	640,106.82	1,779,198.59	336	640,454.53	1,778,865.08
284	640,119.83	1,779,197.40	337	640,454.53	1,778,882.82
285	640,144.67	1,779,184.40	338	640,454.53	1,778,898.19

339	640,455.72	1,778,919.48	392	641,053.60	1,779,017.99
340	640,450.98	1,778,936.04	393	641,073.55	1,779,029.08
341	640,456.90	1,778,962.06	394	641,086.86	1,779,033.51
342	640,454.53	1,778,986.89	395	641,104.59	1,779,035.73
343	640,441.52	1,779,004.63	396	641,122.33	1,779,042.38
344	640,439.16	1,779,016.46	397	641,148.93	1,779,044.59
345	640,446.25	1,779,025.92	398	641,175.54	1,779,029.08
346	640,448.62	1,779,035.38	399	641,191.06	1,779,009.12
347	640,462.81	1,779,048.39	400	641,188.84	1,778,971.44
348	640,468.72	1,779,082.69	401	641,177.75	1,778,947.05
349	640,468.72	1,779,100.43	402	641,164.45	1,778,920.45
350	640,474.64	1,779,115.80	403	641,160.02	1,778,893.84
351	640,488.83	1,779,119.35	404	641,177.75	1,778,880.54
352	640,499.47	1,779,127.63	405	641,195.49	1,778,858.37
353	640,505.39	1,779,148.91	406	641,208.79	1,778,833.99
354	640,508.94	1,779,163.10	407	641,219.88	1,778,798.52
355	640,526.68	1,779,167.84	408	641,235.40	1,778,783.00
356	640,539.69	1,779,167.84	409	641,262.00	1,778,783.00
357	640,556.24	1,779,167.84	410	641,290.82	1,778,780.78
358	640,571.62	1,779,165.47	411	641,317.43	1,778,774.13
359	640,585.81	1,779,161.92	412	641,348.47	1,778,765.26
360	640,605.92	1,779,161.92	413	641,361.77	1,778,778.56
361	640,621.29	1,779,163.10	414	641,390.59	1,778,791.86
362	640,629.57	1,779,173.75	415	641,419.41	1,778,811.82
363	640,643.76	1,779,172.57	416	641,446.02	1,778,838.42
364	640,647.31	1,779,165.47	417	641,452.67	1,778,871.67
365	640,660.32	1,779,163.10	418	641,459.32	1,778,900.49
366	640,694.44	1,779,162.09	419	641,450.45	1,778,922.66
367	640,721.05	1,779,159.88	420	641,457.10	1,778,949.27
368	640,760.95	1,779,146.58	421	641,463.75	1,778,978.09
369	640,774.26	1,779,133.27	422	641,474.84	1,779,000.25
370	640,785.34	1,779,108.89	423	641,485.92	1,779,024.64
371	640,794.21	1,779,088.94	424	641,485.92	1,779,060.11
372	640,807.51	1,779,084.50	425	641,483.70	1,779,095.58
373	640,823.03	1,779,088.94	426	641,481.49	1,779,126.62
374	640,831.90	1,779,100.02	427	641,459.32	1,779,144.35
375	640,842.98	1,779,111.10	428	641,441.58	1,779,170.96
376	640,860.72	1,779,124.41	429	641,441.58	1,779,186.48
377	640,876.24	1,779,139.92	430	641,461.53	1,779,215.30
378	640,907.28	1,779,144.36	431	641,485.92	1,779,233.03
379	640,927.23	1,779,142.14	432	641,519.18	1,779,233.03
380	640,964.92	1,779,135.49	433	641,552.43	1,779,233.03
381	640,991.52	1,779,128.84	434	641,574.60	1,779,241.90
382	641,018.13	1,779,108.89	435	641,583.47	1,779,259.63
383	641,040.30	1,779,088.93	436	641,574.60	1,779,270.72
384	641,049.17	1,779,071.20	437	641,565.73	1,779,292.89
385	641,051.38	1,779,044.60	438	641,559.08	1,779,321.71
386	641,042.52	1,779,015.78	439	641,559.08	1,779,348.31
387	641,016.90	1,779,003.87	440	641,572.38	1,779,368.26
388	641,011.68	1,778,989.33	441	641,590.12	1,779,379.35
389	641,023.99	1,778,973.10	442	641,603.42	1,779,392.65
390	641,040.96	1,778,974.59	443	641,605.64	1,779,405.95
391	641,053.60	1,778,998.04	444	641,596.77	1,779,421.47

445	641,576.82	1,779,445.85	484	642,051.26	1,779,374.91
446	641,561.30	1,779,456.94	485	642,060.13	1,779,366.04
447	641,545.78	1,779,474.67	486	642,062.35	1,779,350.52
448	641,536.91	1,779,507.93	487	642,075.65	1,779,337.22
449	641,534.69	1,779,534.53	488	642,086.73	1,779,337.22
450	641,536.91	1,779,558.92	489	642,108.90	1,779,337.22
451	641,548.00	1,779,574.44	490	642,128.86	1,779,341.66
452	641,585.68	1,779,581.09	491	642,155.46	1,779,341.66
453	641,596.77	1,779,581.09	492	642,184.28	1,779,339.44
454	641,636.68	1,779,581.09	493	642,217.54	1,779,341.65
455	641,663.28	1,779,583.30	494	642,235.27	1,779,348.31
456	641,689.88	1,779,605.47	495	642,239.71	1,779,363.82
457	641,709.84	1,779,632.07	496	642,250.79	1,779,372.69
458	641,732.01	1,779,643.16	497	642,270.75	1,779,383.78
459	641,749.74	1,779,636.51	498	642,292.92	1,779,397.08
460	641,776.35	1,779,632.07	499	642,299.57	1,779,401.51
461	641,796.30	1,779,640.94	500	642,312.87	1,779,401.51
462	641,814.04	1,779,656.46	501	642,335.04	1,779,392.64
463	641,829.56	1,779,669.76	502	642,354.99	1,779,401.51
464	641,851.73	1,779,680.85	503	642,370.51	1,779,414.81
465	641,878.33	1,779,680.85	504	642,379.38	1,779,432.55
466	641,907.15	1,779,676.41	505	642,374.95	1,779,445.85
467	641,922.67	1,779,671.98	506	642,363.86	1,779,474.67
468	641,944.84	1,779,663.11	507	642,348.34	1,779,496.84
469	641,967.01	1,779,649.81	508	642,339.47	1,779,512.36
470	641,975.88	1,779,625.42	509	642,337.26	1,779,530.09
471	641,986.97	1,779,603.25	510	642,343.91	1,779,547.83
472	642,004.70	1,779,589.95	511	642,343.91	1,779,570.00
473	642,000.27	1,779,567.78	512	642,343.91	1,779,587.73
474	641,989.18	1,779,550.05	513	642,346.12	1,779,605.47
475	641,975.88	1,779,530.09	514	642,348.02	1,779,618.76
476	641,969.23	1,779,510.14	515	642,348.34	1,779,620.99
477	641,973.66	1,779,490.19	516	642,366.08	1,779,627.64
478	641,986.97	1,779,474.67	517	642,377.16	1,779,618.77
479	642,000.27	1,779,463.59	518	642,388.25	1,779,609.90
480	642,011.35	1,779,454.72	519	642,399.33	1,779,607.68
481	642,022.44	1,779,439.20	520	642,403.77	1,779,614.33
482	642,040.18	1,779,419.25	521	642,409.21	1,779,623.41
483	642,042.39	1,779,401.51			

**Zona de Preservación****Cuerpos de Agua****Polígono 68**

Vértice	X	Y		X	Y
1	638,477.31	1,779,391.86	8	638,521.16	1,779,348.36
2	638,491.82	1,779,406.37	9	638,516.69	1,779,342.11
3	638,514.62	1,779,410.51	10	638,502.18	1,779,342.11
4	638,529.13	1,779,404.29	11	638,485.60	1,779,354.54
5	638,527.06	1,779,391.86	12	638,475.23	1,779,371.13
6	638,527.06	1,779,371.13	13	638,477.31	1,779,391.86
7	638,527.06	1,779,356.62			

**Zona de Preservación****Cuerpos de Agua****Polígono 69**

Vértice	X	Y			
1	638,649.49	1,779,346.90	23	638,753.83	1,779,245.98
2	638,655.80	1,779,350.50	24	638,740.57	1,779,236.25
3	638,671.77	1,779,354.19	25	638,739.42	1,779,235.78
4	638,686.52	1,779,354.19	26	638,719.69	1,779,227.66
5	638,707.40	1,779,344.36	27	638,706.15	1,779,228.11
6	638,720.27	1,779,337.93	28	638,682.83	1,779,228.88
7	638,727.06	1,779,334.53	29	638,667.27	1,779,229.70
8	638,727.06	1,779,334.53	30	638,659.49	1,779,230.11
9	638,743.03	1,779,330.85	31	638,631.23	1,779,235.03
10	638,756.54	1,779,319.79	32	638,627.36	1,779,239.55
11	638,770.05	1,779,318.56	33	638,616.49	1,779,252.23
12	638,781.11	1,779,308.73	34	638,609.12	1,779,275.57
13	638,778.65	1,779,300.13	35	638,609.12	1,779,298.91
14	638,766.37	1,779,296.45	36	638,611.46	1,779,316.43
15	638,764.70	1,779,293.12	37	638,611.58	1,779,317.33
16	638,762.68	1,779,289.08	38	638,615.25	1,779,324.68
17	638,762.68	1,779,289.08	39	638,620.18	1,779,334.53
18	638,768.83	1,779,279.25	40	638,637.38	1,779,340.67
19	638,769.21	1,779,273.51	41	638,646.72	1,779,345.35
20	638,770.05	1,779,260.82	42	638,647.20	1,779,345.59
21	638,763.06	1,779,253.83	43	638,649.49	1,779,346.90
22	638,759.00	1,779,249.77			

**SUBZONA DE USO TRADICIONAL**

Se refiere a las superficies en donde los recursos naturales han sido aprovechados de manera tradicional y continua, sin ocasionar alteraciones significativas en el ecosistema. Están relacionadas particularmente con la satisfacción de las necesidades socioeconómicas y culturales de los habitantes del área protegida (LGEEPA, modificación Diario Oficial de la Federación 23 de febrero de 2005. Artículo 47 bis, fracción II, inciso b).

La subzona incluye ecosistemas moderadamente modificados, donde los pobladores realizan prácticas tradicionales, abarca una extensión de 0.51 ha que corresponde al 0.01% de la superficie del parque. En esta subzona hay bosque de pino-encino-liquidámbar con un estado medio de conservación y presencia de venado cola blanca (*Odocoileus virginianus*). Corresponde al área del panteón comunitario, tradicionalmente usada por los habitantes aledaños para enterrar a sus muertos y rendirles culto. Un segundo polígono de esta subzona lo constituyen las grutas de San Rafael el Arco, en donde cotidianamente se hacen ofrendas y rituales.

<b>Subzona de Uso Tradicional</b>	
<b>Permitido</b>	<b>No permitido</b>
Actividades de asistencia técnica	Agricultura
Actividades tradicionales y culturales	Aprovechamiento forestal de autoconsumo
Apertura de senderos interpretativos	Aves de corral
Capacitación para el manejo y uso de los recursos naturales	Colecta de especies no maderables para autoconsumo
Conservación	Desembarque
Educación ambiental	Empleo de plantas exógenas para recuperación
Investigación	Establecimiento de redes de agua potable
Manejo forestal	Instalación de redes eléctricas
Mantenimiento a la infraestructura (2006)	Nuevas obras públicas y privadas
Pernocta	Pesca deportivo-recreativa
Pesca de consumo doméstico	Uso de fuego (manejo integral del fuego)
Recuperación	Transitar con vehículos motorizados en los lagos
Reforestación	Tránsito de embarcaciones menores de recreo y deportivas
Señalización con fines de manejo	
Turismo	

La Subzona de Uso Tradicional se integra por un polígono único, su referencia cartográfica es la Proyección Universal Transversa de Mercator, Zona 15 Norte, Datum ITRF92 y Esferoide GRS80. Para la construcción de los polígonos se deben integrar los vértices de todas las subzonas, debido a que se presentan uno o varios polígonos al interior de un polígono mayor en superficie, o de diferente subzona. En adelante se presenta la delimitación geográfica del polígono a través de los vértices que lo conforman.

**Zona de Uso Tradicional Polígono 1**

Vértice	X	Y
1	635,418.30	1,780,957.41
2	635,394.39	1,780,963.01
3	635,394.39	1,780,963.01
4	635,398.31	1,780,975.94
5	635,409.64	1,781,013.30
6	635,423.68	1,781,059.58
7	635,423.68	1,781,059.58
8	635,452.65	1,781,051.21
9	635,452.65	1,781,051.21
10	635,472.51	1,781,045.48
11	635,459.50	1,781,000.20
12	635,445.39	1,780,951.07
13	635,418.30	1,780,957.41

*SUBZONA DE USO PÚBLICO*

Son las áreas que involucran atractivos naturales para la realización de actividades de recreación y esparcimiento, en donde es posible mantener concentraciones de visitantes, en los límites que se determinen con base en la capacidad de carga de los ecosistemas (LGEEPA, modificación Diario Oficial de la Federación 23 de febrero de 2005. Artículo 47 bis, fracción II, inciso f).

Esta subzona comprende 232 ha que corresponden al 3.61% de la superficie del parque; incluye parte de cuerpos de agua, vegetación riparia y bosque de pino, pino-encino y pino encino-liquidámbar en buen estado de conservación. En general, incorpora nueve sitios en donde se ofrecen servicios para la recreación, interpretación, educación ambiental y turismo; los sitios principales son los parajes: Paso del Soldado, Bosque Azul, La Encantada, Esmeralda y Ensueño en la parte central del parque y los lagos Montebello, Tziscaco, Pojoj y Cinco Lagos, localizados en la región sureste. Incluye la carretera, las instalaciones de la red eléctrica, los embarcaderos y las instalaciones existentes en los parajes arriba mencionados, para brindar servicio a los visitantes.

<b>Subzona de Uso Público</b>	
<b>Permitido</b>	<b>No permitido</b>
Actividades de asistencia técnica	Agricultura
Actividades tradicionales y culturales	Aprovechamiento forestal de autoconsumo
Apertura de senderos interpretativos	Aves de corral
Capacitación para el manejo y uso de los recursos naturales	Colecta de especies no maderables para autoconsumo
Conservación	Empleo de plantas exógenas para recuperación
Desembarque	Establecimiento de redes de agua potable
Educación ambiental	Uso de fuego (manejo integral del fuego)
Instalación de redes eléctricas	Tránsito de embarcaciones menores de recreo y deportivas
Investigación	
Manejo forestal	
Mantenimiento a la infraestructura (2006)	
Nuevas obras públicas y privadas	
Pernocta	
Pesca de consumo doméstico	
Pesca deportivo-recreativa	
Recuperación	
Reforestación	
Señalización con fines de manejo	
Turismo	
Transitar con vehículos motorizados en los lagos	

La Subzona de Uso Público se integra por ocho polígonos, su referencia cartográfica es la Proyección Universal Transversa de Mercator, Zona 15 Norte, Datum ITRF92 y Esferoide GRS80. Para la construcción de los polígonos se deben integrar los vértices de todas las subzonas, debido a que se presentan uno o varios polígonos al interior de un polígono mayor en superficie, o de diferente subzona. En adelante se presenta la delimitación geográfica de cada polígono a través de los vértices que lo conforman.

Zona de Uso Público		Polígono 1	
Vértice	X	Y	
1	630,762.34	1,783,820.24	46
2	630,724.28	1,783,811.77	47
3	630,695.71	1,783,805.41	48
4	630,714.04	1,783,869.59	49
5	630,714.48	1,783,870.99	50
6	630,714.98	1,783,872.35	51
7	630,749.37	1,783,959.65	52
8	630,749.43	1,783,959.80	53
9	630,761.18	1,783,989.17	54
10	630,761.22	1,783,989.57	55
11	630,761.54	1,783,991.51	56
12	630,761.98	1,783,993.42	57
13	630,762.55	1,783,995.30	58
14	630,762.91	1,783,996.24	59
15	630,757.88	1,784,162.05	60
16	630,757.87	1,784,162.96	61
17	630,757.87	1,784,246.34	62
18	630,748.64	1,784,280.95	63
19	630,739.21	1,784,306.86	64
20	630,716.42	1,784,349.91	65
21	630,697.95	1,784,384.21	66
22	630,697.46	1,784,385.16	67
23	630,696.65	1,784,386.95	68
24	630,695.96	1,784,388.79	69
25	630,695.39	1,784,390.67	70
26	630,694.94	1,784,392.58	71
27	630,694.77	1,784,393.50	72
28	630,687.03	1,784,439.94	73
29	630,655.82	1,784,564.80	74
30	630,629.77	1,784,645.53	75
31	630,610.06	1,784,702.20	76
32	630,588.57	1,784,733.24	77
33	630,588.29	1,784,733.65	78
34	630,587.26	1,784,735.31	79
35	630,586.33	1,784,737.05	80
36	630,585.52	1,784,738.83	81
37	630,585.09	1,784,739.94	82
38	630,566.57	1,784,790.21	83
39	630,566.31	1,784,790.94	84
40	630,565.74	1,784,792.82	85
41	630,565.29	1,784,794.73	86
42	630,565.02	1,784,796.34	87
43	630,560.14	1,784,830.48	88
44	630,542.88	1,784,879.80	89
45	630,529.98	1,784,910.75	90
			630,529.96
			630,529.27
			630,528.70
			630,528.34
			630,521.10
			630,509.52
			630,485.76
			630,484.98
			630,483.54
			630,482.34
			630,461.17
			630,461.04
			630,459.79
			630,458.65
			630,457.61
			630,457.02
			630,428.25
			630,402.17
			630,402.05
			630,401.12
			630,400.31
			630,399.62
			630,399.05
			630,398.74
			630,388.16
			630,388.02
			630,387.70
			630,387.51
			630,387.44
			630,387.44
			630,387.51
			630,387.70
			630,388.02
			630,388.47
			630,389.04
			630,389.70
			630,406.58
			630,411.17
			630,408.76
			630,401.19
			630,400.93
			630,400.74
			630,400.67
			630,400.67
			630,400.74

91	630,400.93	1,785,444.76	143	630,637.64	1,785,541.69
92	630,401.25	1,785,446.70	144	630,690.55	1,785,531.11
93	630,401.69	1,785,448.61	145	630,691.04	1,785,531.01
94	630,402.26	1,785,450.49	146	630,751.90	1,785,517.78
95	630,402.96	1,785,452.33	147	630,753.29	1,785,517.44
96	630,403.77	1,785,454.12	148	630,753.77	1,785,517.31
97	630,403.84	1,785,454.26	149	630,772.29	1,785,512.02
98	630,411.78	1,785,470.14	150	630,773.69	1,785,511.58
99	630,412.63	1,785,471.72	151	630,775.52	1,785,510.89
100	630,413.67	1,785,473.39	152	630,777.31	1,785,510.08
101	630,414.81	1,785,474.98	153	630,779.04	1,785,509.15
102	630,416.05	1,785,476.50	154	630,780.71	1,785,508.12
103	630,417.40	1,785,477.94	155	630,782.31	1,785,506.97
104	630,418.83	1,785,479.28	156	630,783.82	1,785,505.73
105	630,420.35	1,785,480.52	157	630,785.26	1,785,504.39
106	630,421.94	1,785,481.67	158	630,786.60	1,785,502.95
107	630,423.61	1,785,482.70	159	630,787.84	1,785,501.43
108	630,425.19	1,785,483.55	160	630,788.99	1,785,499.84
109	630,444.51	1,785,493.21	161	630,790.02	1,785,498.17
110	630,445.95	1,785,503.30	162	630,790.95	1,785,496.44
111	630,446.23	1,785,504.91	163	630,791.76	1,785,494.65
112	630,446.67	1,785,506.82	164	630,792.45	1,785,492.82
113	630,447.24	1,785,508.70	165	630,792.50	1,785,492.66
114	630,447.93	1,785,510.53	166	630,803.09	1,785,460.91
115	630,448.74	1,785,512.32	167	630,803.26	1,785,460.37
116	630,449.67	1,785,514.05	168	630,816.49	1,785,418.04
117	630,450.71	1,785,515.72	169	630,816.70	1,785,417.33
118	630,451.85	1,785,517.32	170	630,831.72	1,785,364.79
119	630,453.10	1,785,518.83	171	630,853.56	1,785,323.54
120	630,454.44	1,785,520.27	172	630,879.44	1,785,282.12
121	630,455.87	1,785,521.61	173	630,879.98	1,785,281.22
122	630,457.39	1,785,522.85	174	630,880.91	1,785,279.49
123	630,458.98	1,785,524.00	175	630,881.72	1,785,277.70
124	630,460.65	1,785,525.03	176	630,881.86	1,785,277.36
125	630,462.23	1,785,525.89	177	630,897.73	1,785,237.68
126	630,478.11	1,785,533.82	178	630,898.29	1,785,236.18
127	630,478.26	1,785,533.90	179	630,898.86	1,785,234.30
128	630,480.04	1,785,534.71	180	630,899.30	1,785,232.39
129	630,481.88	1,785,535.40	181	630,899.62	1,785,230.45
130	630,483.76	1,785,535.97	182	630,899.67	1,785,230.04
131	630,485.67	1,785,536.41	183	630,904.97	1,785,185.06
132	630,487.61	1,785,536.73	184	630,905.11	1,785,183.52
133	630,489.22	1,785,536.90	185	630,905.14	1,785,182.99
134	630,523.28	1,785,539.52	186	630,907.78	1,785,127.43
135	630,575.85	1,785,544.78	187	630,907.82	1,785,126.00
136	630,576.87	1,785,544.86	188	630,907.78	1,785,124.57
137	630,578.84	1,785,544.92	189	630,905.36	1,785,073.75
138	630,580.33	1,785,544.89	190	630,919.99	1,785,020.13
139	630,633.25	1,785,542.24	191	630,920.02	1,785,020.00
140	630,633.72	1,785,542.21	192	630,920.47	1,785,018.09
141	630,635.67	1,785,542.02	193	630,920.64	1,785,017.16
142	630,637.61	1,785,541.70	194	630,927.52	1,784,975.89



195	630,938.67	1,784,959.17	247	631,044.25	1,784,554.53
196	630,958.45	1,784,936.92	248	631,042.65	1,784,553.39
197	630,958.58	1,784,936.77	249	631,040.99	1,784,552.35
198	630,959.83	1,784,935.25	250	631,039.26	1,784,551.43
199	630,960.97	1,784,933.65	251	631,037.47	1,784,550.62
200	630,961.75	1,784,932.42	252	631,035.63	1,784,549.93
201	630,977.63	1,784,905.96	253	631,034.61	1,784,549.60
202	630,977.88	1,784,905.53	254	631,008.15	1,784,541.66
203	630,978.81	1,784,903.80	255	631,007.29	1,784,541.42
204	630,979.55	1,784,902.17	256	631,005.41	1,784,540.98
205	631,000.72	1,784,851.90	257	630,979.27	1,784,535.75
206	631,000.78	1,784,851.74	258	630,963.25	1,784,532.19
207	631,001.48	1,784,849.90	259	630,955.92	1,784,525.78
208	631,002.05	1,784,848.02	260	630,952.96	1,784,508.00
209	631,002.17	1,784,847.54	261	630,955.17	1,784,472.53
210	631,014.60	1,784,797.82	262	630,961.51	1,784,451.41
211	631,031.65	1,784,763.72	263	630,976.50	1,784,418.93
212	631,031.72	1,784,763.57	264	630,976.98	1,784,417.84
213	631,032.13	1,784,762.72	265	630,977.67	1,784,416.01
214	631,043.90	1,784,736.83	266	630,978.24	1,784,414.13
215	631,060.25	1,784,715.81	267	630,978.68	1,784,412.22
216	631,060.37	1,784,715.65	268	630,978.96	1,784,410.61
217	631,061.51	1,784,714.06	269	630,984.25	1,784,373.57
218	631,062.55	1,784,712.39	270	630,984.29	1,784,373.24
219	631,063.47	1,784,710.66	271	630,984.49	1,784,371.28
220	631,064.29	1,784,708.87	272	630,984.50	1,784,371.08
221	631,064.98	1,784,707.03	273	630,987.15	1,784,326.11
222	631,065.55	1,784,705.15	274	630,987.20	1,784,324.35
223	631,065.99	1,784,703.24	275	630,987.13	1,784,322.38
224	631,066.16	1,784,702.32	276	630,986.94	1,784,320.43
225	631,071.45	1,784,670.57	277	630,986.62	1,784,318.49
226	631,071.60	1,784,669.56	278	630,986.17	1,784,316.58
227	631,071.80	1,784,667.60	279	630,985.60	1,784,314.70
228	631,071.86	1,784,665.64	280	630,984.91	1,784,312.87
229	631,071.86	1,784,636.54	281	630,984.10	1,784,311.08
230	631,071.80	1,784,634.58	282	630,983.18	1,784,309.35
231	631,071.60	1,784,632.62	283	630,982.43	1,784,308.12
232	631,071.28	1,784,630.69	284	630,961.96	1,784,276.28
233	631,071.19	1,784,630.25	285	630,957.69	1,784,250.63
234	631,063.26	1,784,593.21	286	630,957.52	1,784,249.71
235	631,062.90	1,784,591.73	287	630,957.51	1,784,249.67
236	631,062.33	1,784,589.86	288	630,941.64	1,784,170.30
237	631,062.01	1,784,588.97	289	630,941.20	1,784,168.42
238	631,054.08	1,784,567.80	290	630,940.63	1,784,166.54
239	631,053.70	1,784,566.85	291	630,939.94	1,784,164.71
240	631,052.89	1,784,565.06	292	630,939.13	1,784,162.92
241	631,051.97	1,784,563.33	293	630,938.20	1,784,161.19
242	631,050.93	1,784,561.67	294	630,937.41	1,784,159.89
243	631,049.79	1,784,560.07	295	630,909.62	1,784,116.96
244	631,048.54	1,784,558.55	296	630,892.08	1,784,076.85
245	631,047.20	1,784,557.12	297	630,891.50	1,784,075.61
246	631,045.77	1,784,555.78	298	630,890.58	1,784,073.88

299	630,889.56	1,784,072.24	351	630,906.88	1,784,562.51
300	630,863.10	1,784,032.55	352	630,908.31	1,784,563.85
301	630,863.08	1,784,032.53	353	630,908.34	1,784,563.87
302	630,862.14	1,784,031.19	354	630,929.50	1,784,582.39
303	630,838.41	1,783,999.56	355	630,931.00	1,784,583.61
304	630,819.86	1,783,974.32	356	630,932.59	1,784,584.76
305	630,805.17	1,783,937.59	357	630,934.26	1,784,585.79
306	630,771.33	1,783,851.71	358	630,935.99	1,784,586.72
307	630,762.34	1,783,820.24	359	630,937.78	1,784,587.53
308	630,838.17	1,784,103.32	360	630,939.61	1,784,588.22
309	630,855.63	1,784,143.23	361	630,941.49	1,784,588.79
310	630,856.21	1,784,144.48	362	630,942.75	1,784,589.10
311	630,857.13	1,784,146.21	363	630,966.56	1,784,594.39
312	630,857.93	1,784,147.51	364	630,967.19	1,784,594.52
313	630,883.92	1,784,187.68	365	630,992.26	1,784,599.54
314	630,898.58	1,784,260.97	366	631,003.12	1,784,602.79
315	630,903.79	1,784,292.24	367	631,005.05	1,784,607.95
316	630,903.96	1,784,293.16	368	631,011.86	1,784,639.72
317	630,904.41	1,784,295.07	369	631,011.86	1,784,663.16
318	630,904.98	1,784,296.95	370	631,008.23	1,784,684.97
319	630,905.67	1,784,298.79	371	630,994.37	1,784,702.79
320	630,906.48	1,784,300.58	372	630,994.25	1,784,702.94
321	630,907.40	1,784,302.31	373	630,993.10	1,784,704.54
322	630,908.15	1,784,303.53	374	630,992.07	1,784,706.20
323	630,926.67	1,784,332.34	375	630,991.14	1,784,707.93
324	630,924.68	1,784,366.32	376	630,990.74	1,784,708.79
325	630,920.18	1,784,397.78	377	630,977.74	1,784,737.39
326	630,906.15	1,784,428.19	378	630,959.47	1,784,773.93
327	630,905.67	1,784,429.28	379	630,959.39	1,784,774.08
328	630,904.98	1,784,431.12	380	630,958.58	1,784,775.87
329	630,904.65	1,784,432.14	381	630,957.89	1,784,777.70
330	630,896.71	1,784,458.60	382	630,957.32	1,784,779.58
331	630,896.47	1,784,459.45	383	630,957.19	1,784,780.07
332	630,896.02	1,784,461.36	384	630,944.52	1,784,830.75
333	630,895.70	1,784,463.30	385	630,925.08	1,784,876.92
334	630,895.51	1,784,465.25	386	630,911.74	1,784,899.15
335	630,895.50	1,784,465.34	387	630,892.44	1,784,920.87
336	630,892.86	1,784,507.68	388	630,892.30	1,784,921.02
337	630,892.80	1,784,509.55	389	630,891.06	1,784,922.54
338	630,892.86	1,784,511.51	390	630,889.92	1,784,924.13
339	630,893.06	1,784,513.46	391	630,889.90	1,784,924.16
340	630,893.21	1,784,514.48	392	630,874.02	1,784,947.97
341	630,898.50	1,784,546.23	393	630,873.00	1,784,949.61
342	630,898.67	1,784,547.15	394	630,872.08	1,784,951.34
343	630,899.11	1,784,549.06	395	630,871.27	1,784,953.13
344	630,899.68	1,784,550.94	396	630,870.58	1,784,954.97
345	630,900.38	1,784,552.78	397	630,870.01	1,784,956.85
346	630,901.19	1,784,554.56	398	630,869.56	1,784,958.76
347	630,902.11	1,784,556.30	399	630,869.39	1,784,959.68
348	630,903.15	1,784,557.96	400	630,861.70	1,785,005.81
349	630,904.29	1,784,559.56	401	630,846.23	1,785,062.55
350	630,905.54	1,784,561.08	402	630,846.19	1,785,062.68

403	630,845.75	1,785,064.59	455	630,471.21	1,785,328.66
404	630,845.43	1,785,066.52	456	630,471.26	1,785,327.08
405	630,845.24	1,785,068.48	457	630,471.19	1,785,325.12
406	630,845.17	1,785,070.44	458	630,471.09	1,785,323.94
407	630,845.21	1,785,071.87	459	630,465.80	1,785,273.67
408	630,847.78	1,785,126.00	460	630,465.71	1,785,272.90
409	630,845.25	1,785,179.09	461	630,465.39	1,785,270.96
410	630,840.55	1,785,219.09	462	630,464.94	1,785,269.05
411	630,827.14	1,785,252.60	463	630,464.37	1,785,267.17
412	630,802.11	1,785,292.66	464	630,463.70	1,785,265.39
413	630,801.56	1,785,293.56	465	630,447.44	1,785,225.90
414	630,801.03	1,785,294.52	466	630,447.44	1,785,192.80
415	630,777.22	1,785,339.50	467	630,456.29	1,785,153.01
416	630,776.83	1,785,340.26	468	630,480.34	1,785,112.11
417	630,776.02	1,785,342.05	469	630,480.47	1,785,111.90
418	630,775.32	1,785,343.89	470	630,481.06	1,785,110.82
419	630,774.89	1,785,345.29	471	630,508.46	1,785,058.52
420	630,759.11	1,785,400.50	472	630,525.60	1,785,039.24
421	630,746.08	1,785,442.21	473	630,552.86	1,785,016.94
422	630,740.59	1,785,458.68	474	630,553.64	1,785,016.27
423	630,738.21	1,785,459.36	475	630,555.07	1,785,014.93
424	630,678.54	1,785,472.33	476	630,556.42	1,785,013.50
425	630,628.04	1,785,482.43	477	630,557.66	1,785,011.98
426	630,579.58	1,785,484.85	478	630,558.81	1,785,010.39
427	630,528.91	1,785,479.79	479	630,559.84	1,785,008.72
428	630,528.22	1,785,479.72	480	630,560.77	1,785,006.99
429	630,502.92	1,785,477.78	481	630,561.10	1,785,006.29
430	630,502.70	1,785,476.29	482	630,576.98	1,784,971.90
431	630,502.43	1,785,474.68	483	630,577.45	1,784,970.80
432	630,501.98	1,785,472.77	484	630,578.14	1,784,968.97
433	630,501.41	1,785,470.89	485	630,578.71	1,784,967.09
434	630,500.72	1,785,469.05	486	630,579.07	1,784,965.61
435	630,499.91	1,785,467.26	487	630,586.43	1,784,931.27
436	630,498.99	1,785,465.53	488	630,598.60	1,784,902.07
437	630,497.95	1,785,463.87	489	630,598.62	1,784,902.02
438	630,497.00	1,785,462.53	490	630,599.22	1,784,900.45
439	630,489.07	1,785,451.95	491	630,617.74	1,784,847.53
440	630,488.87	1,785,451.69	492	630,617.83	1,784,847.26
441	630,487.62	1,785,450.17	493	630,618.40	1,784,845.39
442	630,486.28	1,785,448.74	494	630,618.85	1,784,843.47
443	630,484.85	1,785,447.40	495	630,619.12	1,784,841.86
444	630,483.33	1,785,446.15	496	630,623.97	1,784,807.97
445	630,481.73	1,785,445.01	497	630,640.07	1,784,764.26
446	630,480.07	1,785,443.97	498	630,661.72	1,784,732.99
447	630,478.48	1,785,443.12	499	630,661.99	1,784,732.58
448	630,460.97	1,785,434.36	500	630,663.03	1,784,730.92
449	630,460.67	1,785,433.77	501	630,663.96	1,784,729.19
450	630,460.67	1,785,422.47	502	630,664.77	1,784,727.40
451	630,468.10	1,785,382.88	503	630,665.39	1,784,725.77
452	630,468.35	1,785,381.27	504	630,686.55	1,784,664.92
453	630,468.55	1,785,379.31	505	630,686.63	1,784,664.71
454	630,468.57	1,785,378.93	506	630,686.77	1,784,664.28

507	630,713.23	1,784,582.26	520	630,805.48	1,784,300.21
508	630,713.65	1,784,580.81	521	630,805.69	1,784,299.60
509	630,713.78	1,784,580.32	522	630,806.26	1,784,297.72
510	630,745.53	1,784,453.33	523	630,806.27	1,784,297.68
511	630,745.85	1,784,451.91	524	630,816.85	1,784,258.00
512	630,746.02	1,784,450.98	525	630,817.29	1,784,256.12
513	630,753.14	1,784,408.27	526	630,817.61	1,784,254.18
514	630,769.30	1,784,378.26	527	630,817.80	1,784,252.23
515	630,769.40	1,784,378.07	528	630,817.87	1,784,250.27
516	630,793.21	1,784,333.09	529	630,817.87	1,784,163.41
517	630,793.60	1,784,332.33	530	630,820.49	1,784,076.81
518	630,794.41	1,784,330.54	531	630,838.17	1,784,103.32
519	630,794.89	1,784,329.31			

**Zona de Uso Público Polígono 2**

Vértice	X	Y			
1	634,813.18	1,784,505.65	37	635,127.48	1,784,260.57
2	634,831.30	1,784,466.50	38	635,129.44	1,784,260.51
3	634,859.35	1,784,419.75	39	635,131.40	1,784,260.31
4	634,874.73	1,784,402.17	40	635,133.33	1,784,259.99
5	634,876.54	1,784,401.76	41	635,135.25	1,784,259.55
6	634,908.99	1,784,394.27	42	635,137.12	1,784,258.98
7	634,910.01	1,784,394.02	43	635,138.25	1,784,258.57
8	634,911.89	1,784,393.45	44	635,181.95	1,784,241.76
9	634,913.72	1,784,392.75	45	635,182.66	1,784,241.48
10	634,915.51	1,784,391.94	46	635,184.45	1,784,240.67
11	634,917.24	1,784,391.02	47	635,186.18	1,784,239.74
12	634,918.91	1,784,389.98	48	635,187.85	1,784,238.71
13	634,920.51	1,784,388.84	49	635,189.45	1,784,237.56
14	634,920.98	1,784,388.46	50	635,190.96	1,784,236.32
15	634,954.60	1,784,361.57	51	635,192.40	1,784,234.97
16	634,955.64	1,784,360.70	52	635,193.74	1,784,233.54
17	634,957.07	1,784,359.36	53	635,194.98	1,784,232.02
18	634,958.42	1,784,357.92	54	635,196.13	1,784,230.43
19	634,959.66	1,784,356.41	55	635,196.62	1,784,229.66
20	634,960.81	1,784,354.81	56	635,228.08	1,784,179.33
21	634,961.84	1,784,353.14	57	635,261.26	1,784,148.92
22	634,962.77	1,784,351.41	58	635,316.53	1,784,127.42
23	634,963.58	1,784,349.63	59	635,317.13	1,784,127.18
24	634,964.27	1,784,347.79	60	635,318.92	1,784,126.37
25	634,964.84	1,784,345.91	61	635,320.65	1,784,125.45
26	634,965.28	1,784,344.00	62	635,322.32	1,784,124.41
27	634,965.60	1,784,342.06	63	635,323.92	1,784,123.27
28	634,965.74	1,784,340.86	64	635,324.65	1,784,122.68
29	634,968.59	1,784,309.52	65	635,361.63	1,784,092.43
30	634,985.31	1,784,276.07	66	635,362.41	1,784,091.76
31	635,021.35	1,784,256.86	67	635,363.85	1,784,090.42
32	635,063.72	1,784,254.84	68	635,365.19	1,784,088.99
33	635,082.20	1,784,253.96	69	635,366.43	1,784,087.47
34	635,122.92	1,784,260.22	70	635,367.58	1,784,085.88
35	635,123.57	1,784,260.31	71	635,368.36	1,784,084.64
36	635,125.52	1,784,260.51	72	635,393.14	1,784,043.34

73	635,416.06	1,784,035.01	125	635,705.63	1,783,851.93
74	635,465.53	1,784,031.92	126	635,706.76	1,783,850.14
75	635,465.62	1,784,031.91	127	635,718.73	1,783,839.66
76	635,467.57	1,784,031.72	128	635,718.76	1,783,839.64
77	635,469.51	1,784,031.40	129	635,720.19	1,783,838.30
78	635,471.42	1,784,030.95	130	635,721.53	1,783,836.86
79	635,473.30	1,784,030.38	131	635,722.78	1,783,835.35
80	635,475.14	1,784,029.69	132	635,723.92	1,783,833.75
81	635,476.92	1,784,028.88	133	635,724.96	1,783,832.08
82	635,478.66	1,784,027.96	134	635,725.89	1,783,830.35
83	635,480.32	1,784,026.92	135	635,726.70	1,783,828.56
84	635,481.92	1,784,025.78	136	635,727.39	1,783,826.73
85	635,483.44	1,784,024.53	137	635,727.96	1,783,824.85
86	635,484.87	1,784,023.19	138	635,728.40	1,783,822.94
87	635,486.21	1,784,021.76	139	635,728.52	1,783,822.30
88	635,487.46	1,784,020.24	140	635,738.61	1,783,765.15
89	635,488.60	1,784,018.64	141	635,738.81	1,783,763.85
90	635,489.64	1,784,016.98	142	635,739.00	1,783,761.90
91	635,490.49	1,784,015.39	143	635,739.06	1,783,759.94
92	635,508.48	1,783,979.41	144	635,739.00	1,783,757.98
93	635,542.02	1,783,945.87	145	635,738.81	1,783,756.02
94	635,543.36	1,783,944.44	146	635,738.49	1,783,754.09
95	635,544.61	1,783,942.92	147	635,738.04	1,783,752.17
96	635,545.38	1,783,941.86	148	635,737.47	1,783,750.29
97	635,568.92	1,783,908.25	149	635,736.78	1,783,748.46
98	635,569.28	1,783,907.71	150	635,735.97	1,783,746.67
99	635,570.32	1,783,906.04	151	635,735.90	1,783,746.52
100	635,570.56	1,783,905.61	152	635,721.76	1,783,718.24
101	635,581.70	1,783,885.56	153	635,719.02	1,783,679.95
102	635,602.36	1,783,878.67	154	635,723.44	1,783,642.42
103	635,630.57	1,783,886.37	155	635,740.51	1,783,634.66
104	635,630.70	1,783,886.40	156	635,769.20	1,783,631.79
105	635,632.62	1,783,886.85	157	635,770.13	1,783,631.68
106	635,634.55	1,783,887.17	158	635,772.07	1,783,631.36
107	635,636.51	1,783,887.36	159	635,773.98	1,783,630.92
108	635,638.47	1,783,887.42	160	635,774.84	1,783,630.68
109	635,640.43	1,783,887.36	161	635,808.45	1,783,620.59
110	635,642.38	1,783,887.17	162	635,809.48	1,783,620.26
111	635,644.32	1,783,886.85	163	635,811.31	1,783,619.57
112	635,646.23	1,783,886.40	164	635,813.10	1,783,618.76
113	635,648.11	1,783,885.83	165	635,814.05	1,783,618.25
114	635,649.95	1,783,885.14	166	635,814.90	1,783,620.97
115	635,651.74	1,783,884.33	167	635,815.13	1,783,621.67
116	635,651.88	1,783,884.26	168	635,815.82	1,783,623.51
117	635,667.53	1,783,876.43	169	635,816.63	1,783,625.29
118	635,685.50	1,783,867.45	170	635,817.55	1,783,627.03
119	635,686.97	1,783,866.66	171	635,818.59	1,783,628.69
120	635,687.09	1,783,866.60	172	635,819.73	1,783,630.29
121	635,688.75	1,783,865.56	173	635,820.98	1,783,631.81
122	635,690.35	1,783,864.42	174	635,822.32	1,783,633.24
123	635,691.84	1,783,863.19	175	635,823.75	1,783,634.58
124	635,698.73	1,783,857.16	176	635,825.24	1,783,635.80

177	635,868.95	1,783,669.42	229	636,028.26	1,783,607.23
178	635,868.97	1,783,669.44	230	636,026.62	1,783,606.21
179	635,870.57	1,783,670.58	231	636,024.89	1,783,605.29
180	635,872.24	1,783,671.62	232	636,023.10	1,783,604.48
181	635,873.97	1,783,672.55	233	636,021.27	1,783,603.79
182	635,875.76	1,783,673.36	234	636,019.39	1,783,603.22
183	635,876.10	1,783,673.49	235	636,017.47	1,783,602.77
184	635,891.82	1,783,679.78	236	636,015.54	1,783,602.45
185	635,909.71	1,783,686.94	237	636,013.58	1,783,602.26
186	635,911.21	1,783,687.49	238	636,011.62	1,783,602.19
187	635,913.09	1,783,688.06	239	636,009.66	1,783,602.26
188	635,915.00	1,783,688.51	240	636,007.71	1,783,602.45
189	635,916.94	1,783,688.83	241	636,005.77	1,783,602.77
190	635,918.89	1,783,689.02	242	636,003.89	1,783,603.21
191	635,920.85	1,783,689.09	243	635,953.47	1,783,616.65
192	635,922.82	1,783,689.02	244	635,953.43	1,783,616.66
193	635,924.77	1,783,688.83	245	635,952.89	1,783,616.82
194	635,926.71	1,783,688.51	246	635,951.71	1,783,617.18
195	635,928.62	1,783,688.06	247	635,921.79	1,783,627.15
196	635,930.34	1,783,687.55	248	635,902.24	1,783,619.33
197	635,956.39	1,783,678.86	249	635,896.34	1,783,614.80
198	635,969.81	1,783,674.39	250	635,869.34	1,783,594.03
199	635,999.66	1,783,666.43	251	635,855.36	1,783,549.29
200	636,006.26	1,783,664.67	252	635,855.13	1,783,548.60
201	636,008.45	1,783,666.13	253	635,854.44	1,783,546.76
202	636,022.64	1,783,694.93	254	635,853.63	1,783,544.97
203	636,022.64	1,783,694.93	255	635,853.56	1,783,544.82
204	636,023.57	1,783,696.66	256	635,849.10	1,783,535.90
205	636,024.61	1,783,698.33	257	635,836.75	1,783,511.21
206	636,025.75	1,783,699.92	258	635,835.90	1,783,509.62
207	636,026.99	1,783,701.44	259	635,834.86	1,783,507.96
208	636,028.34	1,783,702.87	260	635,833.72	1,783,506.36
209	636,029.77	1,783,704.22	261	635,833.71	1,783,506.35
210	636,031.29	1,783,705.46	262	635,814.89	1,783,481.85
211	636,032.88	1,783,706.61	263	635,824.67	1,783,447.07
212	636,034.55	1,783,707.64	264	635,832.11	1,783,430.33
213	636,036.28	1,783,708.57	265	635,842.49	1,783,419.94
214	636,038.07	1,783,709.38	266	635,868.76	1,783,408.99
215	636,038.65	1,783,709.60	267	635,869.54	1,783,408.66
216	636,064.51	1,783,644.16	268	635,922.45	1,783,384.85
217	636,058.70	1,783,632.38	269	635,923.41	1,783,384.40
218	636,058.70	1,783,632.37	270	635,925.03	1,783,383.54
219	636,057.77	1,783,630.64	271	635,962.07	1,783,362.37
220	636,056.74	1,783,628.97	272	635,962.18	1,783,362.30
221	636,055.59	1,783,627.38	273	635,963.85	1,783,361.27
222	636,054.35	1,783,625.86	274	635,965.45	1,783,360.12
223	636,053.01	1,783,624.43	275	635,966.96	1,783,358.88
224	636,051.57	1,783,623.08	276	635,968.40	1,783,357.54
225	636,050.06	1,783,621.84	277	635,969.74	1,783,356.10
226	636,048.46	1,783,620.70	278	635,970.86	1,783,354.74
227	636,048.43	1,783,620.68	279	635,974.05	1,783,350.64
228	636,041.14	1,783,615.82	280	635,989.38	1,783,330.93

281	635,989.50	1,783,330.77	333	636,391.34	1,782,813.91
282	635,990.65	1,783,329.18	334	636,391.01	1,782,813.79
283	635,991.68	1,783,327.51	335	636,389.14	1,782,813.22
284	635,992.61	1,783,325.78	336	636,388.98	1,782,813.18
285	635,993.40	1,783,324.05	337	636,387.22	1,782,812.77
286	636,006.63	1,783,292.30	338	636,385.40	1,782,812.47
287	636,006.65	1,783,292.24	339	636,385.29	1,782,812.45
288	636,007.34	1,783,290.41	340	636,383.33	1,782,812.26
289	636,007.91	1,783,288.53	341	636,381.37	1,782,812.19
290	636,008.35	1,783,286.65	342	636,381.36	1,782,812.19
291	636,018.93	1,783,233.73	343	636,329.13	1,782,812.21
292	636,018.94	1,783,233.70	344	636,324.77	1,782,810.76
293	636,019.26	1,783,231.77	345	636,305.87	1,782,804.46
294	636,019.26	1,783,231.73	346	636,294.45	1,782,800.65
295	636,035.14	1,783,110.03	347	636,278.14	1,782,793.86
296	636,035.33	1,783,108.11	348	636,259.18	1,782,785.96
297	636,035.36	1,783,107.61	349	636,256.91	1,782,784.10
298	636,038.81	1,783,036.74	350	636,254.08	1,782,781.78
299	636,040.65	1,782,999.14	351	636,231.91	1,782,763.65
300	636,040.65	1,782,999.04	352	636,230.66	1,782,762.63
301	636,042.45	1,782,959.55	353	636,216.91	1,782,734.59
302	636,043.09	1,782,945.41	354	636,215.90	1,782,728.06
303	636,050.09	1,782,926.17	355	636,212.31	1,782,704.73
304	636,071.56	1,782,902.55	356	636,212.09	1,782,703.44
305	636,123.31	1,782,855.98	357	636,211.64	1,782,701.53
306	636,184.19	1,782,801.63	358	636,211.07	1,782,699.65
307	636,185.39	1,782,802.92	359	636,210.38	1,782,697.81
308	636,186.83	1,782,804.26	360	636,209.79	1,782,696.52
309	636,187.61	1,782,804.92	361	636,209.57	1,782,696.02
310	636,220.30	1,782,831.67	362	636,209.00	1,782,694.92
311	636,224.59	1,782,835.18	363	636,202.94	1,782,683.81
312	636,225.32	1,782,835.76	364	636,193.13	1,782,665.82
313	636,226.92	1,782,836.90	365	636,193.06	1,782,665.71
314	636,228.59	1,782,837.94	366	636,192.94	1,782,665.48
315	636,230.32	1,782,838.86	367	636,176.46	1,782,636.20
316	636,232.05	1,782,839.65	368	636,171.36	1,782,627.12
317	636,272.39	1,782,856.46	369	636,170.44	1,782,622.82
318	636,272.45	1,782,856.48	370	636,164.85	1,782,596.77
319	636,274.28	1,782,857.17	371	636,162.74	1,782,560.77
320	636,274.44	1,782,857.23	372	636,162.35	1,782,554.28
321	636,296.16	1,782,864.47	373	636,160.50	1,782,513.47
322	636,314.78	1,782,870.67	374	636,159.72	1,782,496.27
323	636,316.50	1,782,871.19	375	636,159.68	1,782,495.67
324	636,318.42	1,782,871.63	376	636,159.68	1,782,495.62
325	636,320.35	1,782,871.95	377	636,159.49	1,782,493.72
326	636,322.31	1,782,872.15	378	636,159.17	1,782,491.78
327	636,324.27	1,782,872.21	379	636,158.73	1,782,489.87
328	636,324.28	1,782,872.21	380	636,158.53	1,782,489.17
329	636,364.26	1,782,872.20	381	636,145.56	1,782,445.09
330	636,369.56	1,782,872.20	382	636,145.30	1,782,444.19
331	636,392.43	1,782,814.32	383	636,145.30	1,782,444.19
332	636,392.43	1,782,814.32	384	636,144.93	1,782,443.01

385	636,144.24	1,782,441.18	437	635,718.09	1,780,595.88
386	636,143.43	1,782,439.39	438	635,873.16	1,780,566.19
387	636,142.98	1,782,438.56	439	635,876.09	1,780,565.63
388	636,142.50	1,782,437.66	440	635,876.30	1,780,565.59
389	636,141.89	1,782,436.67	441	635,878.21	1,780,565.14
390	636,141.46	1,782,435.99	442	635,879.07	1,780,564.90
391	636,140.32	1,782,434.40	443	636,047.15	1,780,514.47
392	636,139.08	1,782,432.88	444	636,047.18	1,780,514.46
393	636,138.99	1,782,432.78	445	636,048.18	1,780,514.15
394	636,108.49	1,782,398.31	446	636,048.26	1,780,514.12
395	636,012.35	1,782,289.63	447	636,078.10	1,780,503.89
396	635,956.43	1,782,226.42	448	636,153.75	1,780,477.95
397	635,955.44	1,782,225.37	449	636,165.37	1,780,473.96
398	635,955.17	1,782,225.08	450	636,189.89	1,780,466.61
399	635,935.70	1,782,205.61	451	636,259.34	1,780,445.77
400	635,841.17	1,782,111.09	452	636,273.13	1,780,447.74
401	635,818.11	1,782,074.19	453	636,288.24	1,780,449.90
402	635,762.70	1,781,927.15	454	636,323.02	1,780,492.71
403	635,750.53	1,781,894.85	455	636,372.25	1,780,578.04
404	635,589.28	1,781,424.35	456	636,372.26	1,780,578.05
405	635,589.13	1,781,423.91	457	636,372.26	1,780,578.05
406	635,589.08	1,781,423.76	458	636,373.29	1,780,579.72
407	635,568.29	1,781,366.99	459	636,374.44	1,780,581.31
408	635,519.28	1,781,233.16	460	636,375.68	1,780,582.83
409	635,507.56	1,781,201.16	461	636,375.75	1,780,582.90
410	635,506.19	1,781,197.42	462	636,377.03	1,780,584.26
411	635,452.65	1,781,051.21	463	636,378.13	1,780,585.30
412	635,452.65	1,781,051.21	464	636,378.46	1,780,585.61
413	635,423.68	1,781,059.58	465	636,379.65	1,780,586.60
414	635,423.68	1,781,059.58	466	636,443.52	1,780,637.02
415	635,409.64	1,781,013.30	467	636,443.72	1,780,637.17
416	635,398.31	1,780,975.94	468	636,443.85	1,780,637.27
417	635,394.39	1,780,963.01	469	636,444.23	1,780,637.55
418	635,394.39	1,780,963.01	470	636,445.44	1,780,638.42
419	635,418.30	1,780,957.41	471	636,447.11	1,780,639.45
420	635,369.10	1,780,823.06	472	636,448.19	1,780,640.05
421	635,368.71	1,780,822.00	473	636,507.85	1,780,671.30
422	635,368.36	1,780,821.05	474	636,518.79	1,780,677.02
423	635,370.82	1,780,815.68	475	636,518.83	1,780,677.05
424	635,372.57	1,780,811.85	476	636,596.15	1,780,717.39
425	635,384.96	1,780,784.81	477	636,596.66	1,780,717.64
426	635,406.31	1,780,738.21	478	636,596.76	1,780,717.69
427	635,438.71	1,780,682.25	479	636,597.04	1,780,717.82
428	635,439.21	1,780,681.39	480	636,598.55	1,780,718.50
429	635,474.26	1,780,657.13	481	636,600.38	1,780,719.20
430	635,483.01	1,780,653.90	482	636,600.52	1,780,719.24
431	635,533.04	1,780,635.47	483	636,602.26	1,780,719.77
432	635,545.00	1,780,632.48	484	636,603.35	1,780,720.02
433	635,602.22	1,780,618.18	485	636,604.17	1,780,720.21
434	635,611.28	1,780,615.91	486	636,606.11	1,780,720.53
435	635,717.97	1,780,595.91	487	636,607.06	1,780,720.63
436	635,717.98	1,780,595.90	488	636,608.03	1,780,720.72



489	636,662.79	1,780,724.37	541	637,511.84	1,780,908.45
490	636,708.88	1,780,727.44	542	637,512.68	1,780,908.59
491	636,708.91	1,780,727.45	543	637,513.78	1,780,908.77
492	636,708.92	1,780,727.45	544	637,515.44	1,780,908.94
493	636,710.88	1,780,727.51	545	637,578.15	1,780,913.67
494	636,712.83	1,780,727.45	546	637,693.61	1,780,922.39
495	636,712.84	1,780,727.45	547	637,693.88	1,780,922.40
496	636,714.80	1,780,727.25	548	637,693.90	1,780,922.41
497	636,716.73	1,780,726.93	549	637,695.87	1,780,922.47
498	636,716.73	1,780,726.93	550	637,696.72	1,780,922.46
499	636,718.64	1,780,726.49	551	637,932.05	1,780,915.73
500	636,718.69	1,780,726.47	552	637,933.15	1,780,915.68
501	636,718.77	1,780,726.45	553	637,933.25	1,780,915.67
502	636,786.83	1,780,707.89	554	637,946.53	1,780,914.76
503	636,792.73	1,780,706.28	555	638,127.20	1,780,902.30
504	636,794.48	1,780,705.75	556	638,207.00	1,780,902.30
505	636,796.32	1,780,705.06	557	638,253.62	1,780,902.29
506	636,796.53	1,780,704.97	558	638,266.81	1,780,941.82
507	636,814.95	1,780,697.17	559	638,269.30	1,780,971.73
508	636,880.03	1,780,669.64	560	638,271.80	1,781,001.73
509	636,931.10	1,780,663.51	561	638,271.87	1,781,002.42
510	636,959.32	1,780,660.13	562	638,271.95	1,781,003.16
511	637,032.74	1,780,654.01	563	638,272.24	1,781,004.92
512	637,057.55	1,780,663.31	564	638,272.27	1,781,005.09
513	637,070.42	1,780,668.13	565	638,272.72	1,781,007.01
514	637,105.37	1,780,726.39	566	638,273.29	1,781,008.89
515	637,106.01	1,780,727.40	567	638,273.39	1,781,009.16
516	637,106.15	1,780,727.62	568	638,273.98	1,781,010.72
517	637,107.30	1,780,729.21	569	638,274.28	1,781,011.43
518	637,108.54	1,780,730.73	570	638,295.12	1,781,058.30
519	637,109.88	1,780,732.16	571	638,315.44	1,781,111.65
520	637,110.58	1,780,732.84	572	638,319.11	1,781,125.41
521	637,164.37	1,780,783.26	573	638,320.74	1,781,131.51
522	637,165.10	1,780,783.93	574	638,325.62	1,781,149.84
523	637,166.62	1,780,785.18	575	638,325.63	1,781,149.87
524	637,167.14	1,780,785.55	576	638,325.83	1,781,150.52
525	637,168.22	1,780,786.32	577	638,326.20	1,781,151.75
526	637,169.03	1,780,786.83	578	638,326.79	1,781,153.32
527	637,169.88	1,780,787.36	579	638,326.89	1,781,153.59
528	637,171.04	1,780,787.99	580	638,327.70	1,781,155.38
529	637,251.04	1,780,829.59	581	638,328.63	1,781,157.11
530	637,255.09	1,780,831.69	582	638,329.65	1,781,158.75
531	637,255.66	1,780,831.98	583	638,340.47	1,781,174.97
532	637,257.45	1,780,832.79	584	638,351.23	1,781,191.12
533	637,259.28	1,780,833.48	585	638,348.90	1,781,202.77
534	637,259.43	1,780,833.53	586	638,344.46	1,781,225.00
535	637,259.69	1,780,833.62	587	638,346.54	1,781,245.85
536	637,373.99	1,780,870.59	588	638,346.68	1,781,247.24
537	637,375.27	1,780,870.98	589	638,347.79	1,781,265.03
538	637,509.74	1,780,907.95	590	638,347.56	1,781,266.77
539	637,509.86	1,780,907.98	591	638,344.46	1,781,290.60
540	637,509.93	1,780,908.00	592	638,346.68	1,781,322.84

593	638,352.24	1,781,342.85	645	638,326.15	1,780,931.83
594	638,364.47	1,781,358.42	646	638,325.97	1,780,930.73
595	638,368.57	1,781,359.10	647	638,325.83	1,780,929.89
596	638,375.61	1,781,360.27	648	638,325.43	1,780,928.18
597	638,375.90	1,781,361.53	649	638,325.38	1,780,927.98
598	638,376.27	1,781,362.74	650	638,325.31	1,780,927.73
599	638,376.47	1,781,363.41	651	638,324.86	1,780,926.25
600	638,376.51	1,781,363.50	652	638,316.82	1,780,902.14
601	638,376.57	1,781,363.67	653	638,316.82	1,780,902.14
602	638,378.15	1,781,363.71	654	638,497.72	1,780,898.96
603	638,430.93	1,781,370.31	655	638,499.85	1,780,898.93
604	638,433.99	1,781,369.93	656	638,501.28	1,780,898.87
605	638,432.38	1,781,358.26	657	638,503.24	1,780,898.67
606	638,431.62	1,781,332.42	658	638,505.17	1,780,898.35
607	638,431.60	1,781,331.76	659	638,505.27	1,780,898.33
608	638,431.46	1,781,326.63	660	638,505.66	1,780,898.25
609	638,430.82	1,781,302.92	661	638,564.03	1,780,885.63
610	638,433.54	1,781,283.87	662	638,630.05	1,780,871.36
611	638,433.94	1,781,281.10	663	638,631.47	1,780,871.01
612	638,438.61	1,781,246.02	664	638,633.35	1,780,870.44
613	638,444.07	1,781,224.20	665	638,634.47	1,780,870.02
614	638,453.42	1,781,202.38	666	638,635.19	1,780,869.75
615	638,468.00	1,781,199.62	667	638,635.31	1,780,869.70
616	638,470.85	1,781,199.08	668	638,635.65	1,780,869.56
617	638,469.46	1,781,196.44	669	638,813.82	1,780,792.24
618	638,467.22	1,781,192.19	670	638,814.56	1,780,791.90
619	638,447.60	1,781,137.70	671	638,815.15	1,780,791.62
620	638,437.53	1,781,109.72	672	638,816.88	1,780,790.70
621	638,435.89	1,781,106.62	673	638,817.60	1,780,790.25
622	638,434.56	1,781,109.28	674	638,818.55	1,780,789.66
623	638,434.52	1,781,109.38	675	638,820.14	1,780,788.52
624	638,433.89	1,781,110.20	676	638,820.55	1,780,788.20
625	638,416.73	1,781,132.73	677	638,948.62	1,780,686.41
626	638,399.82	1,781,143.71	678	638,948.62	1,780,686.41
627	638,394.49	1,781,147.18	679	639,112.83	1,780,614.15
628	638,394.14	1,781,147.32	680	639,338.17	1,780,521.37
629	638,385.93	1,781,135.00	681	639,341.09	1,780,520.16
630	638,382.32	1,781,129.59	682	639,341.15	1,780,520.14
631	638,373.01	1,781,094.69	683	639,342.09	1,780,519.74
632	638,373.01	1,781,094.66	684	639,488.31	1,780,453.27
633	638,372.44	1,781,092.78	685	639,535.96	1,780,438.38
634	638,372.28	1,781,092.34	686	639,574.12	1,780,438.38
635	638,372.06	1,781,091.74	687	639,624.23	1,780,453.12
636	638,371.41	1,781,090.03	688	639,672.19	1,780,478.51
637	638,369.51	1,781,085.03	689	639,702.08	1,780,521.99
638	638,350.90	1,781,036.18	690	639,705.00	1,780,526.23
639	638,350.65	1,781,035.58	691	639,705.11	1,780,526.38
640	638,350.58	1,781,035.38	692	639,705.72	1,780,527.23
641	638,350.28	1,781,034.68	693	639,773.16	1,780,617.15
642	638,341.61	1,781,015.18	694	639,786.40	1,780,634.80
643	638,331.17	1,780,991.69	695	639,786.57	1,780,635.02
644	638,326.30	1,780,933.25	696	639,786.60	1,780,635.06

697	639,787.85	1,780,636.58	749	640,261.17	1,780,556.02
698	639,789.19	1,780,638.01	750	640,262.83	1,780,555.97
699	639,790.62	1,780,639.35	751	640,264.42	1,780,555.81
700	639,791.02	1,780,639.68	752	640,264.79	1,780,555.78
701	639,792.14	1,780,640.60	753	640,265.01	1,780,555.74
702	639,793.61	1,780,641.66	754	640,266.73	1,780,555.46
703	639,793.73	1,780,641.74	755	640,268.64	1,780,555.01
704	639,795.40	1,780,642.78	756	640,268.65	1,780,555.01
705	639,795.49	1,780,642.83	757	640,268.77	1,780,554.97
706	639,795.52	1,780,642.85	758	640,342.72	1,780,534.80
707	639,799.36	1,780,645.04	759	640,344.47	1,780,534.27
708	639,819.05	1,780,656.29	760	640,346.31	1,780,533.58
709	639,820.66	1,780,657.15	761	640,347.14	1,780,533.20
710	639,821.83	1,780,657.68	762	640,348.10	1,780,532.77
711	639,822.45	1,780,657.96	763	640,349.83	1,780,531.84
712	639,824.29	1,780,658.65	764	640,350.11	1,780,531.67
713	639,824.92	1,780,658.84	765	640,351.50	1,780,530.81
714	639,826.17	1,780,659.22	766	640,351.66	1,780,530.70
715	639,828.01	1,780,659.65	767	640,452.92	1,780,462.11
716	639,828.08	1,780,659.67	768	640,471.38	1,780,455.18
717	639,830.02	1,780,659.99	769	640,509.11	1,780,455.18
718	639,831.56	1,780,660.14	770	640,602.30	1,780,458.51
719	639,831.97	1,780,660.18	771	640,709.47	1,780,465.21
720	639,832.18	1,780,660.19	772	640,709.52	1,780,465.21
721	639,833.93	1,780,660.24	773	640,711.35	1,780,465.27
722	639,867.55	1,780,660.24	774	640,852.84	1,780,465.26
723	639,869.30	1,780,660.19	775	640,964.15	1,780,488.18
724	639,869.51	1,780,660.18	776	640,964.35	1,780,488.22
725	639,869.95	1,780,660.14	777	640,966.28	1,780,488.54
726	639,871.47	1,780,659.99	778	640,967.74	1,780,488.68
727	639,873.40	1,780,659.67	779	640,968.24	1,780,488.73
728	639,873.53	1,780,659.64	780	640,970.20	1,780,488.79
729	639,875.31	1,780,659.22	781	640,972.16	1,780,488.73
730	639,876.34	1,780,658.91	782	640,973.92	1,780,488.56
731	639,877.19	1,780,658.65	783	641,027.71	1,780,481.84
732	639,879.03	1,780,657.96	784	641,027.90	1,780,481.81
733	639,880.39	1,780,657.36	785	641,028.40	1,780,481.74
734	639,944.27	1,780,627.10	786	641,029.20	1,780,481.61
735	639,944.55	1,780,626.97	787	641,030.48	1,780,481.39
736	640,047.06	1,780,577.10	788	641,055.75	1,780,476.93
737	640,066.98	1,780,567.41	789	641,061.40	1,780,517.20
738	640,075.88	1,780,564.58	790	641,062.99	1,780,528.49
739	640,135.09	1,780,545.74	791	641,063.05	1,780,528.87
740	640,200.92	1,780,542.74	792	641,063.27	1,780,530.17
741	640,254.00	1,780,555.23	793	641,063.66	1,780,531.84
742	640,255.02	1,780,555.46	794	641,082.18	1,780,603.28
743	640,256.87	1,780,555.76	795	641,082.24	1,780,603.51
744	640,256.96	1,780,555.78	796	641,082.78	1,780,605.28
745	640,257.19	1,780,555.80	797	641,082.81	1,780,605.39
746	640,258.91	1,780,555.97	798	641,082.86	1,780,605.53
747	640,260.50	1,780,556.02	799	641,083.20	1,780,606.46
748	640,260.87	1,780,556.03	800	641,090.88	1,780,626.57

801	641,092.18	1,780,629.96	853	641,127.19	1,781,275.99
802	641,093.95	1,780,634.58	854	641,126.77	1,781,277.77
803	641,117.36	1,780,695.81	855	641,126.67	1,781,278.29
804	641,135.86	1,780,751.31	856	641,126.60	1,781,278.69
805	641,142.72	1,780,771.90	857	641,121.31	1,781,310.44
806	641,150.01	1,780,825.31	858	641,121.16	1,781,311.46
807	641,150.01	1,780,884.13	859	641,120.99	1,781,313.21
808	641,150.06	1,780,885.88	860	641,120.96	1,781,313.41
809	641,150.07	1,780,886.09	861	641,120.91	1,781,315.07
810	641,150.26	1,780,888.04	862	641,120.90	1,781,315.37
811	641,150.58	1,780,889.98	863	641,120.93	1,781,316.19
812	641,150.86	1,780,891.21	864	641,120.96	1,781,317.34
813	641,150.90	1,780,891.40	865	641,120.98	1,781,317.49
814	641,152.63	1,780,898.32	866	641,121.16	1,781,319.29
815	641,164.13	1,780,944.32	867	641,121.33	1,781,320.31
816	641,164.20	1,780,944.57	868	641,121.48	1,781,321.23
817	641,164.26	1,780,944.80	869	641,121.92	1,781,323.14
818	641,164.80	1,780,946.59	870	641,122.39	1,781,324.68
819	641,164.83	1,780,946.68	871	641,122.49	1,781,325.02
820	641,165.38	1,780,948.18	872	641,122.59	1,781,325.29
821	641,178.79	1,780,981.70	873	641,123.05	1,781,326.52
822	641,177.70	1,781,001.20	874	641,123.15	1,781,326.77
823	641,176.80	1,781,017.40	875	641,123.31	1,781,327.17
824	641,163.69	1,781,047.99	876	641,123.31	1,781,327.17
825	641,156.91	1,781,059.86	877	641,123.31	1,781,327.17
826	641,153.96	1,781,065.02	878	641,137.59	1,781,362.86
827	641,153.71	1,781,065.49	879	641,137.81	1,781,364.41
828	641,153.10	1,781,066.64	880	641,138.19	1,781,367.09
829	641,152.79	1,781,067.33	881	641,127.46	1,781,384.53
830	641,152.29	1,781,068.43	882	641,122.70	1,781,392.25
831	641,151.60	1,781,070.27	883	641,122.27	1,781,392.97
832	641,151.16	1,781,071.67	884	641,121.35	1,781,394.71
833	641,145.97	1,781,089.82	885	641,120.90	1,781,395.69
834	641,140.58	1,781,108.71	886	641,120.54	1,781,396.49
835	641,140.44	1,781,109.18	887	641,119.85	1,781,398.33
836	641,140.03	1,781,110.96	888	641,119.28	1,781,400.21
837	641,140.00	1,781,111.10	889	641,118.83	1,781,402.12
838	641,139.94	1,781,111.45	890	641,118.51	1,781,404.05
839	641,139.68	1,781,113.03	891	641,118.51	1,781,404.06
840	641,139.67	1,781,113.08	892	641,118.32	1,781,406.01
841	641,139.49	1,781,114.99	893	641,118.26	1,781,407.73
842	641,139.42	1,781,116.95	894	641,118.25	1,781,407.97
843	641,139.45	1,781,118.10	895	641,118.25	1,781,421.20
844	641,139.45	1,781,118.20	896	641,118.26	1,781,421.36
845	641,140.21	1,781,136.47	897	641,118.32	1,781,423.16
846	641,144.43	1,781,237.88	898	641,118.51	1,781,425.12
847	641,139.97	1,781,247.44	899	641,118.56	1,781,425.43
848	641,129.01	1,781,270.94	900	641,118.83	1,781,427.05
849	641,128.48	1,781,272.15	901	641,119.26	1,781,428.91
850	641,127.78	1,781,273.98	902	641,119.28	1,781,428.97
851	641,127.27	1,781,275.67	903	641,119.30	1,781,429.05
852	641,127.21	1,781,275.86	904	641,119.85	1,781,430.84

905	641,120.54	1,781,432.68	957	641,263.17	1,781,593.40
906	641,121.24	1,781,434.22	958	641,281.69	1,781,622.50
907	641,121.35	1,781,434.47	959	641,281.76	1,781,622.61
908	641,122.27	1,781,436.20	960	641,282.06	1,781,623.06
909	641,122.62	1,781,436.75	961	641,283.20	1,781,624.66
910	641,123.31	1,781,437.87	962	641,283.74	1,781,625.31
911	641,124.34	1,781,439.31	963	641,284.45	1,781,626.18
912	641,124.45	1,781,439.46	964	641,285.79	1,781,627.61
913	641,125.70	1,781,440.98	965	641,287.22	1,781,628.95
914	641,127.04	1,781,442.41	966	641,288.40	1,781,629.92
915	641,128.47	1,781,443.76	967	641,288.74	1,781,630.20
916	641,129.99	1,781,445.00	968	641,289.08	1,781,630.44
917	641,131.59	1,781,446.14	969	641,290.33	1,781,631.34
918	641,132.44	1,781,446.67	970	641,290.79	1,781,631.63
919	641,133.25	1,781,447.18	971	641,292.00	1,781,632.38
920	641,134.72	1,781,447.97	972	641,293.73	1,781,633.30
921	641,134.99	1,781,448.11	973	641,295.52	1,781,634.11
922	641,136.77	1,781,448.92	974	641,295.53	1,781,634.12
923	641,138.61	1,781,449.61	975	641,295.58	1,781,634.14
924	641,139.67	1,781,449.93	976	641,322.25	1,781,645.12
925	641,140.49	1,781,450.18	977	641,337.81	1,781,651.53
926	641,141.32	1,781,450.37	978	641,342.83	1,781,654.87
927	641,142.40	1,781,450.62	979	641,322.79	1,781,692.96
928	641,144.34	1,781,450.94	980	641,322.43	1,781,693.67
929	641,144.63	1,781,450.97	981	641,322.10	1,781,694.36
930	641,146.29	1,781,451.14	982	641,320.89	1,781,696.97
931	641,147.58	1,781,451.18	983	641,316.77	1,781,705.89
932	641,148.25	1,781,451.20	984	641,311.77	1,781,716.74
933	641,149.92	1,781,451.15	985	641,306.22	1,781,728.76
934	641,182.50	1,781,449.34	986	641,305.74	1,781,729.85
935	641,197.54	1,781,448.51	987	641,305.60	1,781,730.23
936	641,197.84	1,781,448.49	988	641,305.05	1,781,731.69
937	641,198.02	1,781,448.48	989	641,304.73	1,781,732.75
938	641,228.18	1,781,446.32	990	641,304.48	1,781,733.56
939	641,235.43	1,781,449.22	991	641,304.37	1,781,734.03
940	641,237.27	1,781,449.96	992	641,304.04	1,781,735.48
941	641,251.40	1,781,480.00	993	641,303.72	1,781,737.41
942	641,258.48	1,781,534.27	994	641,303.68	1,781,737.75
943	641,258.48	1,781,577.30	995	641,303.52	1,781,739.37
944	641,258.54	1,781,579.12	996	641,303.46	1,781,741.33
945	641,258.55	1,781,579.26	997	641,303.46	1,781,778.37
946	641,258.74	1,781,581.21	998	641,303.52	1,781,780.18
947	641,259.06	1,781,583.15	999	641,303.52	1,781,780.33
948	641,259.31	1,781,584.22	1000	641,303.72	1,781,782.28
949	641,259.50	1,781,585.06	1001	641,304.04	1,781,784.22
950	641,259.73	1,781,585.81	1002	641,304.41	1,781,785.82
951	641,260.07	1,781,586.94	1003	641,304.48	1,781,786.13
952	641,260.68	1,781,588.55	1004	641,305.00	1,781,787.85
953	641,260.77	1,781,588.78	1005	641,305.36	1,781,788.95
954	641,261.58	1,781,590.56	1006	641,305.44	1,781,789.17
955	641,262.50	1,781,592.30	1007	641,306.87	1,781,793.46
956	641,262.84	1,781,592.85	1008	641,314.75	1,781,817.11

1009	641,310.20	1,781,828.50	1061	641,316.69	1,781,991.28
1010	641,292.52	1,781,848.39	1062	641,317.82	1,781,991.71
1011	641,292.49	1,781,848.42	1063	641,318.52	1,781,991.97
1012	641,292.38	1,781,848.54	1064	641,320.14	1,781,992.47
1013	641,291.71	1,781,849.36	1065	641,366.72	1,782,005.41
1014	641,291.14	1,781,850.06	1066	641,392.63	1,782,014.66
1015	641,289.99	1,781,851.66	1067	641,404.84	1,782,035.02
1016	641,288.96	1,781,853.32	1068	641,409.68	1,782,043.08
1017	641,288.60	1,781,853.96	1069	641,411.86	1,782,048.51
1018	641,272.73	1,781,883.06	1070	641,415.77	1,782,058.30
1019	641,272.36	1,781,883.76	1071	641,414.65	1,782,062.79
1020	641,272.16	1,781,884.16	1072	641,411.90	1,782,073.77
1021	641,271.80	1,781,884.95	1073	641,400.64	1,782,086.91
1022	641,271.35	1,781,885.94	1074	641,399.61	1,782,088.17
1023	641,270.66	1,781,887.78	1075	641,398.47	1,782,089.77
1024	641,270.61	1,781,887.92	1076	641,398.31	1,782,090.02
1025	641,270.09	1,781,889.66	1077	641,397.43	1,782,091.43
1026	641,269.69	1,781,891.37	1078	641,397.02	1,782,092.20
1027	641,269.64	1,781,891.57	1079	641,396.51	1,782,093.16
1028	641,269.32	1,781,893.51	1080	641,395.95	1,782,094.40
1029	641,269.15	1,781,895.28	1081	641,395.70	1,782,094.95
1030	641,269.13	1,781,895.46	1082	641,395.01	1,782,096.79
1031	641,269.06	1,781,897.42	1083	641,394.91	1,782,097.11
1032	641,269.11	1,781,899.01	1084	641,394.44	1,782,098.67
1033	641,269.12	1,781,899.30	1085	641,394.15	1,782,099.88
1034	641,269.56	1,781,906.30	1086	641,393.99	1,782,100.58
1035	641,271.77	1,781,941.63	1087	641,393.82	1,782,101.50
1036	641,271.77	1,781,941.70	1088	641,393.16	1,782,105.45
1037	641,271.77	1,781,941.72	1089	641,388.53	1,782,133.25
1038	641,271.97	1,781,943.67	1090	641,388.40	1,782,134.12
1039	641,272.29	1,781,945.61	1091	641,388.38	1,782,134.27
1040	641,272.31	1,781,945.70	1092	641,388.35	1,782,134.54
1041	641,272.73	1,781,947.52	1093	641,388.19	1,782,136.22
1042	641,273.30	1,781,949.40	1094	641,388.13	1,782,138.01
1043	641,273.99	1,781,951.23	1095	641,388.12	1,782,138.18
1044	641,274.80	1,781,953.02	1096	641,388.12	1,782,183.16
1045	641,275.35	1,781,954.05	1097	641,388.13	1,782,183.41
1046	641,275.73	1,781,954.75	1098	641,388.19	1,782,185.12
1047	641,276.43	1,781,955.89	1099	641,388.36	1,782,186.86
1048	641,276.76	1,781,956.42	1100	641,388.38	1,782,187.07
1049	641,277.91	1,781,958.02	1101	641,388.55	1,782,188.12
1050	641,279.15	1,781,959.53	1102	641,388.70	1,782,189.01
1051	641,280.50	1,781,960.97	1103	641,388.83	1,782,189.58
1052	641,280.79	1,781,961.25	1104	641,389.15	1,782,190.92
1053	641,281.64	1,781,962.05	1105	641,389.72	1,782,192.80
1054	641,308.10	1,781,985.86	1106	641,390.41	1,782,194.64
1055	641,308.39	1,781,986.12	1107	641,390.71	1,782,195.32
1056	641,308.68	1,781,986.36	1108	641,390.94	1,782,195.84
1057	641,309.90	1,781,987.37	1109	641,401.21	1,782,217.85
1058	641,311.50	1,781,988.51	1110	641,409.46	1,782,235.53
1059	641,313.17	1,781,989.55	1111	641,409.74	1,782,236.11
1060	641,314.90	1,781,990.47	1112	641,410.66	1,782,237.84

1113	641,411.70	1,782,239.51	1165	641,476.21	1,782,048.40
1114	641,412.61	1,782,240.78	1166	641,475.64	1,782,046.52
1115	641,412.84	1,782,241.10	1167	641,475.08	1,782,045.02
1116	641,413.49	1,782,241.91	1168	641,464.50	1,782,018.57
1117	641,423.10	1,782,253.58	1169	641,464.36	1,782,018.23
1118	641,438.62	1,782,272.43	1170	641,463.55	1,782,016.44
1119	641,450.53	1,782,286.89	1171	641,462.63	1,782,014.71
1120	641,450.88	1,782,287.30	1172	641,462.37	1,782,014.27
1121	641,451.13	1,782,287.60	1173	641,438.56	1,781,974.59
1122	641,451.30	1,782,287.79	1174	641,437.78	1,781,973.36
1123	641,451.34	1,782,287.84	1175	641,436.63	1,781,971.76
1124	641,498.06	1,782,339.98	1176	641,435.39	1,781,970.24
1125	641,498.45	1,782,340.41	1177	641,434.05	1,781,968.81
1126	641,498.58	1,782,340.56	1178	641,432.61	1,781,967.47
1127	641,498.58	1,782,340.56	1179	641,431.10	1,781,966.22
1128	641,558.70	1,782,321.83	1180	641,429.50	1,781,965.08
1129	641,557.78	1,782,319.27	1181	641,427.83	1,781,964.04
1130	641,557.38	1,782,318.37	1182	641,426.10	1,781,963.12
1131	641,556.97	1,782,317.48	1183	641,424.31	1,781,962.31
1132	641,556.05	1,782,315.75	1184	641,422.92	1,781,961.77
1133	641,555.01	1,782,314.08	1185	641,385.88	1,781,948.54
1134	641,554.44	1,782,313.28	1186	641,385.43	1,781,948.39
1135	641,553.87	1,782,312.49	1187	641,383.82	1,781,947.89
1136	641,552.62	1,782,310.97	1188	641,342.99	1,781,936.55
1137	641,552.41	1,782,310.73	1189	641,330.89	1,781,925.65
1138	641,498.42	1,782,250.47	1190	641,329.54	1,781,904.19
1139	641,496.45	1,782,248.27	1191	641,339.63	1,781,885.69
1140	641,462.22	1,782,206.71	1192	641,358.53	1,781,864.44
1141	641,452.61	1,782,186.11	1193	641,358.66	1,781,864.29
1142	641,448.12	1,782,176.50	1194	641,359.90	1,781,862.77
1143	641,448.12	1,782,140.66	1195	641,361.05	1,781,861.18
1144	641,451.63	1,782,119.61	1196	641,362.09	1,781,859.51
1145	641,462.07	1,782,107.43	1197	641,363.01	1,781,857.78
1146	641,463.09	1,782,106.17	1198	641,363.82	1,781,855.99
1147	641,464.23	1,782,104.58	1199	641,363.96	1,781,855.65
1148	641,464.75	1,782,103.74	1200	641,374.54	1,781,829.19
1149	641,465.27	1,782,102.91	1201	641,375.10	1,781,827.70
1150	641,466.20	1,782,101.18	1202	641,375.67	1,781,825.82
1151	641,467.01	1,782,099.39	1203	641,376.11	1,781,823.90
1152	641,467.70	1,782,097.55	1204	641,376.43	1,781,821.97
1153	641,468.27	1,782,095.68	1205	641,376.62	1,781,820.01
1154	641,468.39	1,782,095.19	1206	641,376.69	1,781,818.05
1155	641,476.33	1,782,063.44	1207	641,376.62	1,781,816.09
1156	641,476.65	1,782,062.02	1208	641,376.43	1,781,814.14
1157	641,476.80	1,782,061.12	1209	641,376.11	1,781,812.20
1158	641,476.97	1,782,060.08	1210	641,375.67	1,781,810.29
1159	641,477.16	1,782,058.13	1211	641,375.15	1,781,808.57
1160	641,477.23	1,782,056.16	1212	641,363.46	1,781,773.50
1161	641,477.16	1,782,054.20	1213	641,363.46	1,781,773.50
1162	641,476.97	1,782,052.25	1214	641,363.46	1,781,747.92
1163	641,476.83	1,782,051.37	1215	641,376.25	1,781,720.21
1164	641,476.65	1,782,050.31	1216	641,402.34	1,781,670.64

1217	641,402.70	1,781,669.93	1269	641,284.32	1,781,409.83
1218	641,403.10	1,781,669.04	1270	641,283.18	1,781,408.23
1219	641,403.51	1,781,668.15	1271	641,281.93	1,781,406.71
1220	641,404.20	1,781,666.31	1272	641,280.59	1,781,405.28
1221	641,404.77	1,781,664.43	1273	641,279.16	1,781,403.94
1222	641,405.22	1,781,662.52	1274	641,277.64	1,781,402.69
1223	641,405.54	1,781,660.58	1275	641,276.05	1,781,401.55
1224	641,405.73	1,781,658.63	1276	641,274.38	1,781,400.51
1225	641,405.79	1,781,656.67	1277	641,272.65	1,781,399.59
1226	641,405.79	1,781,640.79	1278	641,270.86	1,781,398.78
1227	641,405.73	1,781,638.83	1279	641,270.52	1,781,398.64
1228	641,405.54	1,781,636.88	1280	641,244.06	1,781,388.06
1229	641,405.22	1,781,634.94	1281	641,242.56	1,781,387.50
1230	641,404.99	1,781,633.98	1282	641,240.68	1,781,386.93
1231	641,404.77	1,781,633.03	1283	641,238.77	1,781,386.49
1232	641,404.20	1,781,631.15	1284	641,236.84	1,781,386.17
1233	641,403.51	1,781,629.31	1285	641,234.88	1,781,385.98
1234	641,403.10	1,781,628.42	1286	641,232.92	1,781,385.91
1235	641,402.70	1,781,627.52	1287	641,230.96	1,781,385.98
1236	641,401.77	1,781,625.79	1288	641,230.78	1,781,385.99
1237	641,400.74	1,781,624.13	1289	641,195.44	1,781,388.51
1238	641,399.59	1,781,622.53	1290	641,196.33	1,781,386.85
1239	641,398.35	1,781,621.01	1291	641,197.14	1,781,385.06
1240	641,397.01	1,781,619.58	1292	641,197.83	1,781,383.22
1241	641,395.57	1,781,618.24	1293	641,197.96	1,781,382.78
1242	641,394.06	1,781,616.99	1294	641,198.40	1,781,381.34
1243	641,392.46	1,781,615.85	1295	641,198.84	1,781,379.43
1244	641,392.43	1,781,615.83	1296	641,199.16	1,781,377.49
1245	641,368.62	1,781,599.96	1297	641,199.18	1,781,377.32
1246	641,366.98	1,781,598.94	1298	641,199.36	1,781,375.54
1247	641,365.25	1,781,598.01	1299	641,199.42	1,781,373.64
1248	641,363.46	1,781,597.20	1300	641,199.42	1,781,373.58
1249	641,363.44	1,781,597.20	1301	641,199.36	1,781,371.62
1250	641,363.40	1,781,597.18	1302	641,199.16	1,781,369.66
1251	641,345.31	1,781,589.73	1303	641,199.12	1,781,369.34
1252	641,327.21	1,781,582.28	1304	641,196.47	1,781,350.82
1253	641,318.48	1,781,568.56	1305	641,196.20	1,781,349.21
1254	641,318.48	1,781,532.32	1306	641,195.75	1,781,347.29
1255	641,318.42	1,781,530.36	1307	641,195.18	1,781,345.42
1256	641,318.32	1,781,529.40	1308	641,194.63	1,781,343.92
1257	641,318.23	1,781,528.44	1309	641,181.87	1,781,312.03
1258	641,310.29	1,781,467.59	1310	641,182.33	1,781,309.25
1259	641,310.29	1,781,467.55	1311	641,185.11	1,781,292.60
1260	641,309.97	1,781,465.62	1312	641,201.90	1,781,256.63
1261	641,309.52	1,781,463.70	1313	641,202.43	1,781,255.42
1262	641,308.95	1,781,461.83	1314	641,203.12	1,781,253.58
1263	641,308.26	1,781,459.99	1315	641,203.52	1,781,252.27
1264	641,307.69	1,781,458.69	1316	641,203.69	1,781,251.70
1265	641,293.30	1,781,428.11	1317	641,204.14	1,781,249.79
1266	641,286.52	1,781,413.72	1318	641,204.46	1,781,247.86
1267	641,286.28	1,781,413.22	1319	641,204.65	1,781,245.90
1268	641,285.36	1,781,411.49	1320	641,204.71	1,781,243.94



1321	641,204.69	1,781,242.69	1373	641,505.16	1,780,433.41
1322	641,199.60	1,781,120.53	1374	641,507.04	1,780,433.98
1323	641,207.85	1,781,091.64	1375	641,507.52	1,780,434.11
1324	641,216.64	1,781,076.27	1376	641,534.42	1,780,440.83
1325	641,217.49	1,781,074.66	1377	641,535.84	1,780,441.15
1326	641,218.16	1,781,073.20	1378	641,537.78	1,780,441.47
1327	641,228.26	1,781,049.63	1379	641,539.73	1,780,441.66
1328	641,234.04	1,781,036.16	1380	641,539.79	1,780,441.67
1329	641,234.12	1,781,035.97	1381	641,541.69	1,780,441.73
1330	641,234.18	1,781,035.83	1382	641,543.66	1,780,441.66
1331	641,234.87	1,781,033.99	1383	641,545.61	1,780,441.47
1332	641,235.44	1,781,032.11	1384	641,547.55	1,780,441.15
1333	641,235.89	1,781,030.20	1385	641,549.46	1,780,440.71
1334	641,236.21	1,781,028.26	1386	641,551.34	1,780,440.14
1335	641,236.40	1,781,026.31	1387	641,551.95	1,780,439.92
1336	641,236.42	1,781,026.01	1388	641,588.93	1,780,426.47
1337	641,239.06	1,780,978.39	1389	641,590.15	1,780,426.00
1338	641,239.11	1,780,976.73	1390	641,591.94	1,780,425.19
1339	641,239.05	1,780,974.76	1391	641,593.67	1,780,424.26
1340	641,238.95	1,780,973.79	1392	641,595.34	1,780,423.23
1341	641,238.85	1,780,972.81	1393	641,596.94	1,780,422.08
1342	641,238.53	1,780,970.87	1394	641,598.45	1,780,420.84
1343	641,238.09	1,780,968.96	1395	641,599.40	1,780,419.95
1344	641,237.75	1,780,967.85	1396	641,599.89	1,780,419.49
1345	641,237.52	1,780,967.08	1397	641,601.23	1,780,418.06
1346	641,236.96	1,780,965.58	1398	641,602.26	1,780,416.82
1347	641,221.85	1,780,927.79	1399	641,622.06	1,780,391.62
1348	641,210.01	1,780,880.43	1400	641,637.62	1,780,371.82
1349	641,210.01	1,780,823.28	1401	641,695.58	1,780,319.96
1350	641,209.94	1,780,821.31	1402	641,736.63	1,780,303.54
1351	641,209.75	1,780,819.36	1403	641,763.36	1,780,301.87
1352	641,209.73	1,780,819.22	1404	641,785.61	1,780,300.48
1353	641,201.79	1,780,761.02	1405	641,785.70	1,780,300.48
1354	641,201.49	1,780,759.22	1406	641,787.05	1,780,300.36
1355	641,201.05	1,780,757.31	1407	641,817.31	1,780,296.99
1356	641,200.53	1,780,755.58	1408	641,817.91	1,780,296.92
1357	641,174.07	1,780,676.21	1409	641,819.85	1,780,296.60
1358	641,174.02	1,780,676.06	1410	641,821.46	1,780,296.23
1359	641,173.63	1,780,674.99	1411	641,821.76	1,780,296.16
1360	641,150.12	1,780,613.50	1412	641,823.64	1,780,295.59
1361	641,139.84	1,780,586.60	1413	641,825.48	1,780,294.89
1362	641,122.17	1,780,518.45	1414	641,827.26	1,780,294.08
1363	641,114.38	1,780,463.01	1415	641,828.99	1,780,293.16
1364	641,196.63	1,780,437.24	1416	641,830.66	1,780,292.12
1365	641,364.75	1,780,384.58	1417	641,832.26	1,780,290.98
1366	641,410.77	1,780,384.58	1418	641,833.78	1,780,289.73
1367	641,448.28	1,780,392.62	1419	641,835.21	1,780,288.39
1368	641,496.80	1,780,429.01	1420	641,835.28	1,780,288.31
1369	641,498.13	1,780,429.95	1421	641,835.35	1,780,288.24
1370	641,499.80	1,780,430.99	1422	641,841.31	1,780,292.89
1371	641,501.53	1,780,431.91	1423	641,847.26	1,780,297.54
1372	641,503.32	1,780,432.72	1424	641,885.07	1,780,340.39

1425	641,922.07	1,780,382.68	1477	642,320.34	1,780,645.78
1426	641,922.09	1,780,382.70	1478	642,357.38	1,780,674.89
1427	641,923.43	1,780,384.13	1479	642,357.65	1,780,675.10
1428	641,924.87	1,780,385.48	1480	642,359.25	1,780,676.24
1429	641,926.38	1,780,386.72	1481	642,360.91	1,780,677.28
1430	641,927.98	1,780,387.86	1482	642,362.64	1,780,678.20
1431	641,929.65	1,780,388.90	1483	642,364.43	1,780,679.01
1432	641,931.38	1,780,389.83	1484	642,365.24	1,780,679.32
1433	641,933.17	1,780,390.64	1485	642,365.24	1,780,679.32
1434	641,933.67	1,780,390.83	1486	642,365.52	1,780,679.42
1435	641,935.00	1,780,391.33	1487	642,366.27	1,780,679.70
1436	641,936.88	1,780,391.90	1488	642,368.15	1,780,680.27
1437	641,938.79	1,780,392.34	1489	642,370.06	1,780,680.72
1438	641,940.73	1,780,392.66	1490	642,370.31	1,780,680.76
1439	641,941.71	1,780,392.76	1491	642,372.00	1,780,681.04
1440	641,942.68	1,780,392.86	1492	642,373.95	1,780,681.23
1441	641,943.67	1,780,392.89	1493	642,375.70	1,780,681.29
1442	641,944.65	1,780,392.92	1494	642,375.91	1,780,681.30
1443	642,000.21	1,780,392.92	1495	642,376.30	1,780,681.28
1444	642,001.46	1,780,392.89	1496	642,377.87	1,780,681.23
1445	642,064.96	1,780,390.25	1497	642,379.83	1,780,681.04
1446	642,065.67	1,780,390.21	1498	642,381.34	1,780,680.79
1447	642,065.85	1,780,390.19	1499	642,381.77	1,780,680.72
1448	642,067.62	1,780,390.02	1500	642,383.68	1,780,680.27
1449	642,069.07	1,780,389.79	1501	642,385.56	1,780,679.70
1450	642,093.70	1,780,385.31	1502	642,387.39	1,780,679.01
1451	642,122.87	1,780,380.01	1503	642,388.65	1,780,678.44
1452	642,155.14	1,780,383.81	1504	642,389.18	1,780,678.20
1453	642,159.44	1,780,384.31	1505	642,390.91	1,780,677.28
1454	642,180.68	1,780,392.80	1506	642,392.58	1,780,676.24
1455	642,201.91	1,780,401.30	1507	642,393.63	1,780,675.49
1456	642,227.78	1,780,431.15	1508	642,394.18	1,780,675.10
1457	642,243.44	1,780,475.89	1509	642,395.69	1,780,673.85
1458	642,250.24	1,780,523.48	1510	642,396.83	1,780,672.78
1459	642,250.97	1,780,528.55	1511	642,397.13	1,780,672.51
1460	642,251.24	1,780,530.16	1512	642,397.32	1,780,672.30
1461	642,251.69	1,780,532.07	1513	642,398.47	1,780,671.08
1462	642,251.72	1,780,532.20	1514	642,399.71	1,780,669.56
1463	642,267.60	1,780,590.40	1515	642,400.38	1,780,668.63
1464	642,268.13	1,780,592.15	1516	642,400.42	1,780,668.57
1465	642,268.82	1,780,593.99	1517	642,400.42	1,780,668.57
1466	642,269.63	1,780,595.78	1518	642,400.86	1,780,667.96
1467	642,270.24	1,780,596.91	1519	642,401.89	1,780,666.30
1468	642,270.56	1,780,597.51	1520	642,402.82	1,780,664.57
1469	642,271.59	1,780,599.18	1521	642,403.63	1,780,662.78
1470	642,272.17	1,780,599.97	1522	642,404.32	1,780,660.94
1471	642,272.74	1,780,600.77	1523	642,404.89	1,780,659.06
1472	642,273.98	1,780,602.29	1524	642,405.34	1,780,657.15
1473	642,275.33	1,780,603.72	1525	642,405.66	1,780,655.21
1474	642,276.02	1,780,604.40	1526	642,405.85	1,780,653.26
1475	642,318.35	1,780,644.08	1527	642,405.91	1,780,651.30
1476	642,319.09	1,780,644.75	1528	642,405.85	1,780,649.34

1529	642,405.66	1,780,647.38	1581	642,060.39	1,780,330.39
1530	642,405.34	1,780,645.45	1582	641,999.58	1,780,332.92
1531	642,404.89	1,780,643.53	1583	641,958.26	1,780,332.92
1532	642,404.32	1,780,641.65	1584	641,930.18	1,780,300.84
1533	642,403.63	1,780,639.82	1585	641,930.16	1,780,300.81
1534	642,402.82	1,780,638.03	1586	641,930.10	1,780,300.74
1535	642,401.89	1,780,636.30	1587	641,890.41	1,780,255.77
1536	642,400.86	1,780,634.63	1588	641,889.13	1,780,254.40
1537	642,399.71	1,780,633.04	1589	641,887.70	1,780,253.06
1538	642,398.47	1,780,631.52	1590	641,886.39	1,780,251.98
1539	642,397.13	1,780,630.09	1591	641,869.87	1,780,239.06
1540	642,395.69	1,780,628.74	1592	641,870.23	1,780,238.48
1541	642,394.45	1,780,627.71	1593	641,871.16	1,780,236.75
1542	642,358.43	1,780,599.42	1594	641,871.59	1,780,235.83
1543	642,323.25	1,780,566.43	1595	641,953.54	1,780,054.39
1544	642,310.10	1,780,518.21	1596	642,030.23	1,779,884.58
1545	642,309.14	1,780,511.54	1597	642,106.82	1,779,714.99
1546	642,302.43	1,780,464.50	1598	642,129.85	1,779,666.05
1547	642,302.15	1,780,462.89	1599	642,143.01	1,779,657.82
1548	642,301.70	1,780,460.98	1600	642,175.24	1,779,655.34
1549	642,301.13	1,780,459.10	1601	642,236.58	1,779,667.61
1550	642,301.04	1,780,458.84	1602	642,315.49	1,779,693.91
1551	642,282.52	1,780,405.92	1603	642,317.22	1,779,694.43
1552	642,281.92	1,780,404.35	1604	642,319.13	1,779,694.88
1553	642,281.11	1,780,402.56	1605	642,321.02	1,779,695.19
1554	642,280.19	1,780,400.83	1606	642,371.44	1,779,701.91
1555	642,279.15	1,780,399.17	1607	642,371.49	1,779,701.92
1556	642,278.01	1,780,397.57	1608	642,373.44	1,779,702.11
1557	642,276.88	1,780,396.19	1609	642,375.41	1,779,702.18
1558	642,242.48	1,780,356.50	1610	642,377.37	1,779,702.11
1559	642,242.37	1,780,356.37	1611	642,379.32	1,779,701.92
1560	642,241.02	1,780,354.94	1612	642,381.26	1,779,701.60
1561	642,239.59	1,780,353.59	1613	642,383.17	1,779,701.15
1562	642,238.07	1,780,352.35	1614	642,385.05	1,779,700.58
1563	642,236.48	1,780,351.21	1615	642,386.89	1,779,699.89
1564	642,234.81	1,780,350.17	1616	642,388.04	1,779,699.39
1565	642,233.08	1,780,349.24	1617	642,482.17	1,779,655.69
1566	642,231.29	1,780,348.43	1618	642,482.80	1,779,655.38
1567	642,230.95	1,780,348.30	1619	642,482.95	1,779,655.31
1568	642,178.04	1,780,327.13	1620	642,570.04	1,779,611.77
1569	642,176.54	1,780,326.58	1621	642,626.86	1,779,585.03
1570	642,174.66	1,780,326.01	1622	642,627.36	1,779,584.79
1571	642,172.75	1,780,325.56	1623	642,629.09	1,779,583.86
1572	642,170.81	1,780,325.24	1624	642,630.76	1,779,582.83
1573	642,170.40	1,780,325.19	1625	642,632.35	1,779,581.68
1574	642,125.42	1,780,319.90	1626	642,633.87	1,779,580.44
1575	642,123.88	1,780,319.76	1627	642,635.30	1,779,579.09
1576	642,121.92	1,780,319.69	1628	642,636.65	1,779,577.66
1577	642,119.95	1,780,319.76	1629	642,637.89	1,779,576.14
1578	642,118.00	1,780,319.95	1630	642,638.50	1,779,575.32
1579	642,116.55	1,780,320.18	1631	642,644.45	1,779,567.00
1580	642,102.64	1,780,322.71	1632	642,672.12	1,779,528.26

1633	642,672.65	1,779,527.49	1685	643,109.52	1,779,058.20
1634	642,673.69	1,779,525.82	1686	643,110.95	1,779,059.54
1635	642,674.61	1,779,524.09	1687	643,112.47	1,779,060.78
1636	642,675.42	1,779,522.30	1688	643,114.06	1,779,061.93
1637	642,676.12	1,779,520.46	1689	643,115.73	1,779,062.96
1638	642,676.51	1,779,519.22	1690	643,117.46	1,779,063.89
1639	642,700.04	1,779,438.54	1691	643,119.25	1,779,064.70
1640	642,700.09	1,779,438.38	1692	643,121.09	1,779,065.39
1641	642,760.22	1,779,227.94	1693	643,122.97	1,779,065.96
1642	642,780.44	1,779,175.94	1694	643,124.88	1,779,066.40
1643	642,810.64	1,779,150.78	1695	643,125.80	1,779,066.57
1644	642,882.80	1,779,125.68	1696	643,125.98	1,779,066.60
1645	642,884.43	1,779,125.06	1697	643,127.49	1,779,070.14
1646	642,885.45	1,779,124.62	1698	643,135.12	1,779,089.75
1647	642,917.13	1,779,110.10	1699	643,136.22	1,779,109.53
1648	642,945.52	1,779,097.08	1700	643,136.24	1,779,109.83
1649	642,966.13	1,779,087.64	1701	643,136.43	1,779,111.78
1650	642,966.90	1,779,087.27	1702	643,136.75	1,779,113.72
1651	642,968.63	1,779,086.35	1703	643,137.19	1,779,115.63
1652	642,970.29	1,779,085.31	1704	643,137.76	1,779,117.51
1653	642,971.89	1,779,084.17	1705	643,138.46	1,779,119.34
1654	642,972.12	1,779,083.99	1706	643,139.27	1,779,121.13
1655	643,049.44	1,779,023.48	1707	643,139.62	1,779,121.84
1656	643,050.73	1,779,022.41	1708	643,150.71	1,779,142.90
1657	643,052.16	1,779,021.07	1709	643,151.20	1,779,146.84
1658	643,053.50	1,779,019.64	1710	643,138.54	1,779,162.88
1659	643,054.75	1,779,018.12	1711	643,138.28	1,779,163.21
1660	643,055.10	1,779,017.66	1712	643,137.82	1,779,163.83
1661	643,065.61	1,779,003.39	1713	643,126.91	1,779,178.82
1662	643,067.23	1,779,011.52	1714	643,126.23	1,779,179.80
1663	643,067.67	1,779,013.40	1715	643,125.20	1,779,181.47
1664	643,068.24	1,779,015.27	1716	643,124.27	1,779,183.20
1665	643,068.94	1,779,017.11	1717	643,123.46	1,779,184.98
1666	643,069.75	1,779,018.90	1718	643,122.77	1,779,186.82
1667	643,070.67	1,779,020.63	1719	643,122.20	1,779,188.70
1668	643,071.34	1,779,021.74	1720	643,121.75	1,779,190.61
1669	643,080.88	1,779,036.73	1721	643,121.43	1,779,192.55
1670	643,081.25	1,779,037.29	1722	643,121.24	1,779,194.50
1671	643,082.39	1,779,038.89	1723	643,121.22	1,779,194.80
1672	643,083.64	1,779,040.41	1724	643,119.86	1,779,219.34
1673	643,084.98	1,779,041.84	1725	643,119.81	1,779,221.00
1674	643,086.41	1,779,043.18	1726	643,119.88	1,779,222.96
1675	643,087.93	1,779,044.43	1727	643,120.07	1,779,224.92
1676	643,089.53	1,779,045.57	1728	643,120.39	1,779,226.85
1677	643,091.19	1,779,046.61	1729	643,120.46	1,779,227.18
1678	643,092.92	1,779,047.53	1730	643,125.91	1,779,253.08
1679	643,094.71	1,779,048.34	1731	643,126.29	1,779,254.66
1680	643,096.55	1,779,049.03	1732	643,126.86	1,779,256.54
1681	643,098.30	1,779,049.57	1733	643,127.55	1,779,258.38
1682	643,103.65	1,779,051.03	1734	643,128.36	1,779,260.17
1683	643,107.05	1,779,055.40	1735	643,129.29	1,779,261.90
1684	643,108.17	1,779,056.76	1736	643,130.32	1,779,263.56

1737	643,131.47	1,779,265.16	1789	643,276.48	1,779,450.22
1738	643,132.71	1,779,266.68	1790	643,274.65	1,779,450.91
1739	643,134.05	1,779,268.11	1791	643,274.10	1,779,451.14
1740	643,135.49	1,779,269.45	1792	643,252.29	1,779,460.68
1741	643,137.00	1,779,270.70	1793	643,251.05	1,779,461.26
1742	643,138.27	1,779,271.62	1794	643,249.32	1,779,462.18
1743	643,152.81	1,779,281.61	1795	643,247.65	1,779,463.22
1744	643,149.34	1,779,295.51	1796	643,246.05	1,779,464.36
1745	643,149.02	1,779,296.93	1797	643,244.54	1,779,465.61
1746	643,148.70	1,779,298.87	1798	643,243.10	1,779,466.95
1747	643,148.50	1,779,300.82	1799	643,241.76	1,779,468.38
1748	643,148.48	1,779,301.29	1800	643,240.52	1,779,469.90
1749	643,147.11	1,779,328.55	1801	643,239.37	1,779,471.50
1750	643,147.08	1,779,330.05	1802	643,238.34	1,779,473.17
1751	643,147.14	1,779,332.01	1803	643,237.41	1,779,474.90
1752	643,147.33	1,779,333.96	1804	643,236.60	1,779,476.68
1753	643,147.65	1,779,335.90	1805	643,235.91	1,779,478.52
1754	643,148.10	1,779,337.81	1806	643,235.34	1,779,480.40
1755	643,148.67	1,779,339.69	1807	643,235.33	1,779,480.43
1756	643,149.36	1,779,341.53	1808	643,229.88	1,779,500.88
1757	643,150.17	1,779,343.31	1809	643,229.44	1,779,502.76
1758	643,151.10	1,779,345.05	1810	643,229.12	1,779,504.69
1759	643,152.13	1,779,346.71	1811	643,228.93	1,779,506.65
1760	643,153.28	1,779,348.31	1812	643,228.86	1,779,508.61
1761	643,153.53	1,779,348.63	1813	643,228.93	1,779,510.57
1762	643,173.98	1,779,374.53	1814	643,229.12	1,779,512.53
1763	643,174.97	1,779,375.72	1815	643,229.44	1,779,514.46
1764	643,176.31	1,779,377.16	1816	643,229.89	1,779,516.37
1765	643,196.76	1,779,397.60	1817	643,230.46	1,779,518.25
1766	643,198.19	1,779,398.95	1818	643,231.15	1,779,520.09
1767	643,199.71	1,779,400.19	1819	643,231.96	1,779,521.88
1768	643,201.30	1,779,401.33	1820	643,232.88	1,779,523.61
1769	643,202.97	1,779,402.37	1821	643,233.92	1,779,525.28
1770	643,204.70	1,779,403.30	1822	643,234.36	1,779,525.91
1771	643,206.49	1,779,404.11	1823	643,245.97	1,779,542.37
1772	643,208.33	1,779,404.80	1824	643,248.02	1,779,567.99
1773	643,210.08	1,779,405.33	1825	643,250.73	1,779,611.35
1774	643,240.07	1,779,413.51	1826	643,250.74	1,779,611.44
1775	643,240.20	1,779,413.55	1827	643,250.93	1,779,613.39
1776	643,242.11	1,779,413.99	1828	643,251.06	1,779,614.26
1777	643,243.99	1,779,414.30	1829	643,257.87	1,779,656.51
1778	643,284.89	1,779,419.76	1830	643,258.07	1,779,657.59
1779	643,284.94	1,779,419.76	1831	643,258.51	1,779,659.50
1780	643,286.89	1,779,419.96	1832	643,259.08	1,779,661.38
1781	643,288.85	1,779,420.02	1833	643,259.51	1,779,662.56
1782	643,290.16	1,779,419.99	1834	643,274.02	1,779,700.04
1783	643,303.62	1,779,419.41	1835	643,275.23	1,779,738.55
1784	643,289.20	1,779,439.07	1836	643,275.28	1,779,739.57
1785	643,288.98	1,779,439.38	1837	643,275.31	1,779,740.10
1786	643,282.24	1,779,448.81	1838	643,278.04	1,779,772.81
1787	643,280.24	1,779,449.21	1839	643,278.19	1,779,774.24
1788	643,278.36	1,779,449.65	1840	643,278.20	1,779,774.29

1841	643,283.65	1,779,815.18	1893	643,364.18	1,779,821.17
1842	643,283.97	1,779,817.07	1894	643,363.61	1,779,819.29
1843	643,284.41	1,779,818.98	1895	643,362.92	1,779,817.46
1844	643,284.98	1,779,820.86	1896	643,362.11	1,779,815.67
1845	643,285.67	1,779,822.70	1897	643,361.18	1,779,813.94
1846	643,286.48	1,779,824.48	1898	643,360.14	1,779,812.27
1847	643,287.41	1,779,826.21	1899	643,359.00	1,779,810.67
1848	643,288.45	1,779,827.88	1900	643,357.76	1,779,809.16
1849	643,289.59	1,779,829.48	1901	643,356.41	1,779,807.72
1850	643,290.83	1,779,830.99	1902	643,354.98	1,779,806.38
1851	643,292.18	1,779,832.43	1903	643,354.12	1,779,805.65
1852	643,293.61	1,779,833.77	1904	643,341.55	1,779,795.44
1853	643,294.47	1,779,834.50	1905	643,337.77	1,779,767.09
1854	643,316.28	1,779,852.22	1906	643,335.17	1,779,735.89
1855	643,316.94	1,779,852.73	1907	643,333.83	1,779,693.05
1856	643,318.53	1,779,853.88	1908	643,333.78	1,779,692.03
1857	643,320.20	1,779,854.91	1909	643,333.59	1,779,690.07
1858	643,321.93	1,779,855.84	1910	643,333.27	1,779,688.14
1859	643,323.72	1,779,856.65	1911	643,332.83	1,779,686.23
1860	643,325.56	1,779,857.34	1912	643,332.26	1,779,684.35
1861	643,327.44	1,779,857.91	1913	643,331.82	1,779,683.16
1862	643,329.35	1,779,858.36	1914	643,316.61	1,779,643.85
1863	643,331.28	1,779,858.68	1915	643,310.52	1,779,606.15
1864	643,333.24	1,779,858.87	1916	643,307.89	1,779,563.99
1865	643,335.20	1,779,858.93	1917	643,307.88	1,779,563.90
1866	643,337.16	1,779,858.87	1918	643,307.85	1,779,563.47
1867	643,339.12	1,779,858.68	1919	643,305.13	1,779,529.39
1868	643,341.05	1,779,858.36	1920	643,304.97	1,779,527.87
1869	643,342.96	1,779,857.91	1921	643,304.65	1,779,525.93
1870	643,344.84	1,779,857.34	1922	643,304.20	1,779,524.02
1871	643,346.68	1,779,856.65	1923	643,303.63	1,779,522.14
1872	643,348.47	1,779,855.84	1924	643,302.94	1,779,520.30
1873	643,350.20	1,779,854.91	1925	643,302.13	1,779,518.51
1874	643,351.87	1,779,853.88	1926	643,301.20	1,779,516.78
1875	643,353.46	1,779,852.73	1927	643,300.17	1,779,515.12
1876	643,354.98	1,779,851.49	1928	643,299.73	1,779,514.48
1877	643,356.41	1,779,850.15	1929	643,294.84	1,779,507.55
1878	643,357.75	1,779,848.71	1930	643,295.19	1,779,507.40
1879	643,359.00	1,779,847.20	1931	643,305.64	1,779,505.31
1880	643,360.14	1,779,845.60	1932	643,307.52	1,779,504.87
1881	643,361.18	1,779,843.93	1933	643,309.40	1,779,504.30
1882	643,362.11	1,779,842.20	1934	643,311.24	1,779,503.61
1883	643,362.92	1,779,840.42	1935	643,313.03	1,779,502.80
1884	643,363.61	1,779,838.58	1936	643,314.76	1,779,501.88
1885	643,364.18	1,779,836.70	1937	643,316.43	1,779,500.84
1886	643,364.62	1,779,834.79	1938	643,318.02	1,779,499.70
1887	643,364.94	1,779,832.85	1939	643,319.54	1,779,498.45
1888	643,365.14	1,779,830.90	1940	643,320.97	1,779,497.11
1889	643,365.20	1,779,828.94	1941	643,322.31	1,779,495.68
1890	643,365.14	1,779,826.97	1942	643,323.56	1,779,494.16
1891	643,364.94	1,779,825.02	1943	643,324.17	1,779,493.33
1892	643,364.62	1,779,823.08	1944	643,337.69	1,779,474.40

1945	643,367.57	1,779,433.66	1997	643,215.19	1,779,273.56
1946	643,368.32	1,779,432.59	1998	643,215.00	1,779,271.61
1947	643,369.36	1,779,430.92	1999	643,214.68	1,779,269.67
1948	643,370.29	1,779,429.19	2000	643,214.23	1,779,267.76
1949	643,371.07	1,779,427.46	2001	643,213.66	1,779,265.88
1950	643,377.89	1,779,411.10	2002	643,212.97	1,779,264.04
1951	643,377.91	1,779,411.04	2003	643,212.16	1,779,262.25
1952	643,378.60	1,779,409.21	2004	643,211.24	1,779,260.52
1953	643,379.17	1,779,407.33	2005	643,210.98	1,779,260.09
1954	643,379.62	1,779,405.42	2006	643,202.80	1,779,246.46
1955	643,379.94	1,779,403.48	2007	643,202.02	1,779,245.23
1956	643,380.13	1,779,401.52	2008	643,200.88	1,779,243.63
1957	643,380.20	1,779,399.56	2009	643,199.63	1,779,242.11
1958	643,380.13	1,779,397.60	2010	643,198.29	1,779,240.68
1959	643,379.94	1,779,395.65	2011	643,196.86	1,779,239.34
1960	643,379.62	1,779,393.71	2012	643,195.34	1,779,238.09
1961	643,379.17	1,779,391.80	2013	643,194.07	1,779,237.17
1962	643,378.60	1,779,389.92	2014	643,182.15	1,779,228.98
1963	643,377.91	1,779,388.08	2015	643,179.99	1,779,218.70
1964	643,377.10	1,779,386.30	2016	643,180.64	1,779,206.96
1965	643,376.18	1,779,384.56	2017	643,186.00	1,779,199.59
1966	643,375.14	1,779,382.90	2018	643,206.08	1,779,174.16
1967	643,374.00	1,779,381.30	2019	643,206.33	1,779,173.83
1968	643,372.77	1,779,379.81	2020	643,207.47	1,779,172.24
1969	643,363.23	1,779,368.90	2021	643,208.51	1,779,170.57
1970	643,363.21	1,779,368.88	2022	643,209.44	1,779,168.84
1971	643,361.87	1,779,367.45	2023	643,210.25	1,779,167.05
1972	643,360.43	1,779,366.10	2024	643,210.94	1,779,165.21
1973	643,358.92	1,779,364.86	2025	643,211.51	1,779,163.34
1974	643,357.32	1,779,363.72	2026	643,211.95	1,779,161.42
1975	643,355.65	1,779,362.68	2027	643,212.27	1,779,159.49
1976	643,353.92	1,779,361.75	2028	643,212.46	1,779,157.53
1977	643,352.13	1,779,360.94	2029	643,212.53	1,779,155.57
1978	643,350.30	1,779,360.25	2030	643,212.46	1,779,153.61
1979	643,348.42	1,779,359.68	2031	643,212.30	1,779,151.85
1980	643,346.51	1,779,359.24	2032	643,209.57	1,779,130.04
1981	643,344.57	1,779,358.92	2033	643,209.55	1,779,129.85
1982	643,342.62	1,779,358.72	2034	643,209.23	1,779,127.91
1983	643,340.65	1,779,358.66	2035	643,208.78	1,779,126.00
1984	643,320.21	1,779,358.66	2036	643,208.21	1,779,124.12
1985	643,318.90	1,779,358.69	2037	643,207.52	1,779,122.28
1986	643,290.20	1,779,359.94	2038	643,206.71	1,779,120.49
1987	643,253.92	1,779,355.10	2039	643,206.35	1,779,119.79
1988	643,233.55	1,779,349.55	2040	643,195.76	1,779,099.67
1989	643,219.98	1,779,335.98	2041	643,194.76	1,779,081.66
1990	643,207.60	1,779,320.30	2042	643,194.74	1,779,081.37
1991	643,208.26	1,779,307.21	2043	643,194.55	1,779,079.41
1992	643,214.36	1,779,282.80	2044	643,194.23	1,779,077.48
1993	643,214.68	1,779,281.38	2045	643,193.79	1,779,075.56
1994	643,215.00	1,779,279.44	2046	643,193.22	1,779,073.69
1995	643,215.19	1,779,277.48	2047	643,192.77	1,779,072.45
1996	643,215.25	1,779,275.52	2048	643,183.23	1,779,047.92

2049	643,182.98	1,779,047.31	2101	643,525.64	1,778,734.85
2050	643,182.84	1,779,046.98	2102	643,525.96	1,778,736.79
2051	643,174.66	1,779,027.89	2103	643,526.40	1,778,738.70
2052	643,173.99	1,779,026.44	2104	643,526.97	1,778,740.58
2053	643,173.07	1,779,024.71	2105	643,527.66	1,778,742.41
2054	643,172.03	1,779,023.04	2106	643,528.47	1,778,744.20
2055	643,170.89	1,779,021.45	2107	643,529.04	1,778,745.30
2056	643,169.64	1,779,019.93	2108	643,549.21	1,778,782.28
2057	643,168.30	1,779,018.50	2109	643,549.57	1,778,782.91
2058	643,166.87	1,779,017.16	2110	643,550.61	1,778,784.58
2059	643,165.35	1,779,015.91	2111	643,551.75	1,778,786.17
2060	643,163.75	1,779,014.77	2112	643,552.99	1,778,787.69
2061	643,162.09	1,779,013.73	2113	643,554.34	1,778,789.12
2062	643,160.36	1,779,012.80	2114	643,555.77	1,778,790.46
2063	643,158.57	1,779,011.99	2115	643,557.29	1,778,791.71
2064	643,156.73	1,779,011.30	2116	643,558.35	1,778,792.49
2065	643,154.85	1,779,010.73	2117	643,591.96	1,778,816.02
2066	643,152.94	1,779,010.29	2118	643,592.50	1,778,816.38
2067	643,152.02	1,779,010.12	2119	643,594.17	1,778,817.42
2068	643,147.22	1,779,009.32	2120	643,595.90	1,778,818.35
2069	643,144.87	1,779,006.30	2121	643,597.69	1,778,819.16
2070	643,143.74	1,779,004.94	2122	643,599.52	1,778,819.85
2071	643,142.40	1,779,003.50	2123	643,601.40	1,778,820.42
2072	643,140.97	1,779,002.16	2124	643,603.31	1,778,820.86
2073	643,139.45	1,779,000.92	2125	643,605.25	1,778,821.18
2074	643,137.85	1,778,999.77	2126	643,607.20	1,778,821.38
2075	643,136.19	1,778,998.74	2127	643,609.17	1,778,821.44
2076	643,134.46	1,778,997.81	2128	643,611.13	1,778,821.38
2077	643,132.67	1,778,997.00	2129	643,613.08	1,778,821.18
2078	643,130.83	1,778,996.31	2130	643,615.02	1,778,820.86
2079	643,129.08	1,778,995.77	2131	643,616.44	1,778,820.54
2080	643,125.28	1,778,994.74	2132	643,668.83	1,778,807.45
2081	643,124.97	1,778,994.25	2133	643,724.76	1,778,799.06
2082	643,116.53	1,778,952.04	2134	643,748.20	1,778,811.68
2083	643,116.09	1,778,950.16	2135	643,761.69	1,778,862.94
2084	643,115.52	1,778,948.28	2136	643,761.72	1,778,863.07
2085	643,114.83	1,778,946.44	2137	643,762.24	1,778,864.80
2086	643,114.82	1,778,946.43	2138	643,812.66	1,779,016.07
2087	643,108.58	1,778,931.40	2139	643,812.72	1,779,016.22
2088	643,114.59	1,778,868.31	2140	643,813.41	1,779,018.06
2089	643,119.07	1,778,823.53	2141	643,814.22	1,779,019.85
2090	643,120.24	1,778,811.81	2142	643,815.14	1,779,021.58
2091	643,195.34	1,778,736.72	2143	643,816.18	1,779,023.25
2092	643,320.21	1,778,640.66	2144	643,817.32	1,779,024.84
2093	643,324.09	1,778,639.61	2145	643,818.57	1,779,026.36
2094	643,380.90	1,778,624.11	2146	643,819.91	1,779,027.79
2095	643,429.80	1,778,636.34	2147	643,846.81	1,779,054.68
2096	643,439.64	1,778,638.80	2148	643,848.24	1,779,056.03
2097	643,495.04	1,778,656.29	2149	643,849.76	1,779,057.27
2098	643,522.70	1,778,686.25	2150	643,851.35	1,779,058.42
2099	643,525.43	1,778,732.70	2151	643,853.02	1,779,059.45
2100	643,525.44	1,778,732.90	2152	643,854.75	1,779,060.38



2153	643,856.54	1,779,061.19	2205	644,414.79	1,778,986.86
2154	643,858.38	1,779,061.88	2206	644,415.16	1,778,987.80
2155	643,860.25	1,779,062.45	2207	644,415.97	1,778,989.59
2156	643,862.17	1,779,062.89	2208	644,416.89	1,778,991.32
2157	643,864.10	1,779,063.21	2209	644,417.93	1,778,992.99
2158	643,866.02	1,779,063.40	2210	644,419.07	1,778,994.59
2159	643,916.45	1,779,066.77	2211	644,420.32	1,778,996.10
2160	643,916.48	1,779,066.77	2212	644,421.66	1,778,997.54
2161	643,918.44	1,779,066.83	2213	644,423.09	1,778,998.88
2162	643,920.41	1,779,066.77	2214	644,424.61	1,779,000.12
2163	643,920.94	1,779,066.73	2215	644,426.21	1,779,001.27
2164	644,001.62	1,779,060.01	2216	644,427.88	1,779,002.30
2165	644,003.04	1,779,059.85	2217	644,428.84	1,779,002.84
2166	644,004.98	1,779,059.53	2218	644,485.99	1,779,033.09
2167	644,006.89	1,779,059.09	2219	644,486.76	1,779,033.48
2168	644,008.77	1,779,058.52	2220	644,488.54	1,779,034.29
2169	644,010.61	1,779,057.83	2221	644,489.26	1,779,034.58
2170	644,011.90	1,779,057.25	2222	644,532.96	1,779,051.38
2171	644,069.05	1,779,030.36	2223	644,534.08	1,779,051.79
2172	644,069.54	1,779,030.12	2224	644,535.96	1,779,052.36
2173	644,071.28	1,779,029.20	2225	644,537.87	1,779,052.81
2174	644,072.94	1,779,028.16	2226	644,539.81	1,779,053.13
2175	644,074.54	1,779,027.02	2227	644,541.76	1,779,053.32
2176	644,076.06	1,779,025.77	2228	644,542.42	1,779,053.36
2177	644,077.49	1,779,024.43	2229	644,555.30	1,779,053.92
2178	644,078.16	1,779,023.74	2230	644,619.74	1,779,056.72
2179	644,128.59	1,778,969.95	2231	644,621.05	1,779,056.75
2180	644,129.26	1,778,969.21	2232	644,623.01	1,779,056.68
2181	644,130.50	1,778,967.69	2233	644,624.96	1,779,056.49
2182	644,131.65	1,778,966.10	2234	644,625.82	1,779,056.36
2183	644,132.65	1,778,964.50	2235	644,729.11	1,779,039.70
2184	644,192.27	1,778,861.81	2236	644,754.26	1,779,037.25
2185	644,239.48	1,778,798.87	2237	644,866.00	1,779,026.35
2186	644,293.86	1,778,754.09	2238	644,867.01	1,779,026.23
2187	644,294.57	1,778,753.48	2239	644,867.06	1,779,026.23
2188	644,295.26	1,778,752.86	2240	644,965.93	1,779,013.04
2189	644,342.91	1,778,708.39	2241	645,008.52	1,779,013.04
2190	644,365.10	1,778,696.29	2242	645,030.04	1,779,016.63
2191	644,382.94	1,778,702.24	2243	645,039.32	1,779,038.90
2192	644,397.86	1,778,725.68	2244	645,082.44	1,779,254.49
2193	644,405.73	1,778,762.38	2245	645,082.88	1,779,256.37
2194	644,392.97	1,778,858.07	2246	645,083.45	1,779,258.25
2195	644,392.96	1,778,858.12	2247	645,084.14	1,779,260.09
2196	644,392.77	1,778,860.07	2248	645,084.95	1,779,261.88
2197	644,392.71	1,778,862.03	2249	645,085.88	1,779,263.61
2198	644,392.71	1,778,922.54	2250	645,086.91	1,779,265.27
2199	644,392.77	1,778,924.50	2251	645,088.06	1,779,266.87
2200	644,392.96	1,778,926.46	2252	645,089.30	1,779,268.39
2201	644,393.28	1,778,928.39	2253	645,090.65	1,779,269.82
2202	644,393.73	1,778,930.30	2254	645,092.08	1,779,271.16
2203	644,394.30	1,778,932.18	2255	645,093.12	1,779,272.03
2204	644,394.62	1,778,933.07	2256	645,126.74	1,779,298.93

2257	645,127.21	1,779,299.30	2309	645,760.76	1,779,687.17
2258	645,128.81	1,779,300.44	2310	645,758.93	1,779,687.86
2259	645,130.48	1,779,301.48	2311	645,757.14	1,779,688.67
2260	645,132.21	1,779,302.41	2312	645,755.41	1,779,689.60
2261	645,134.00	1,779,303.22	2313	645,754.18	1,779,690.34
2262	645,135.83	1,779,303.91	2314	645,728.49	1,779,706.86
2263	645,137.71	1,779,304.48	2315	645,728.04	1,779,707.15
2264	645,139.30	1,779,304.86	2316	645,726.45	1,779,708.29
2265	645,203.17	1,779,318.30	2317	645,724.93	1,779,709.54
2266	645,203.50	1,779,318.37	2318	645,723.50	1,779,710.88
2267	645,205.43	1,779,318.69	2319	645,722.16	1,779,712.31
2268	645,207.39	1,779,318.88	2320	645,720.91	1,779,713.83
2269	645,209.35	1,779,318.94	2321	645,719.77	1,779,715.43
2270	645,210.65	1,779,318.92	2322	645,718.73	1,779,717.09
2271	645,287.32	1,779,315.58	2323	645,717.81	1,779,718.83
2272	645,386.81	1,779,315.58	2324	645,717.00	1,779,720.61
2273	645,450.94	1,779,318.64	2325	645,716.30	1,779,722.45
2274	645,512.98	1,779,346.83	2326	645,715.73	1,779,724.33
2275	645,568.96	1,779,418.37	2327	645,715.29	1,779,726.24
2276	645,569.54	1,779,419.08	2328	645,714.97	1,779,728.18
2277	645,591.09	1,779,444.94	2329	645,714.78	1,779,730.13
2278	645,635.54	1,779,498.28	2330	645,714.71	1,779,732.09
2279	645,680.93	1,779,569.60	2331	645,714.78	1,779,734.06
2280	645,688.56	1,779,584.00	2332	645,714.97	1,779,736.01
2281	645,710.63	1,779,625.69	2333	645,715.29	1,779,737.95
2282	645,711.16	1,779,626.65	2334	645,715.73	1,779,739.86
2283	645,712.20	1,779,628.32	2335	645,716.30	1,779,741.74
2284	645,713.34	1,779,629.92	2336	645,716.99	1,779,743.57
2285	645,714.58	1,779,631.43	2337	645,717.81	1,779,745.36
2286	645,715.93	1,779,632.87	2338	645,718.73	1,779,747.09
2287	645,717.36	1,779,634.21	2339	645,719.77	1,779,748.76
2288	645,717.62	1,779,634.43	2340	645,720.91	1,779,750.36
2289	645,741.15	1,779,654.60	2341	645,722.16	1,779,751.87
2290	645,742.41	1,779,655.62	2342	645,723.50	1,779,753.31
2291	645,744.00	1,779,656.77	2343	645,724.93	1,779,754.65
2292	645,745.67	1,779,657.80	2344	645,726.45	1,779,755.89
2293	645,747.40	1,779,658.73	2345	645,728.04	1,779,757.04
2294	645,749.19	1,779,659.54	2346	645,729.71	1,779,758.07
2295	645,751.03	1,779,660.23	2347	645,731.44	1,779,759.00
2296	645,752.91	1,779,660.80	2348	645,733.23	1,779,759.81
2297	645,754.82	1,779,661.25	2349	645,735.07	1,779,760.50
2298	645,756.76	1,779,661.57	2350	645,736.95	1,779,761.07
2299	645,758.71	1,779,661.76	2351	645,738.86	1,779,761.52
2300	645,760.67	1,779,661.82	2352	645,739.73	1,779,761.66
2301	645,797.27	1,779,661.82	2353	645,748.01	1,779,752.55
2302	645,797.71	1,779,684.44	2354	645,752.01	1,779,746.76
2303	645,797.38	1,779,684.63	2355	645,759.19	1,779,736.40
2304	645,769.37	1,779,685.59	2356	645,760.92	1,779,735.02
2305	645,768.45	1,779,685.64	2357	645,771.61	1,779,726.46
2306	645,766.49	1,779,685.83	2358	645,782.13	1,779,729.09
2307	645,764.55	1,779,686.15	2359	645,796.46	1,779,732.67
2308	645,762.64	1,779,686.60	2360	645,805.52	1,779,736.56

2361	645,813.85	1,779,740.12	2413	645,926.67	1,779,999.27
2362	645,829.71	1,779,735.25	2414	645,927.24	1,780,001.15
2363	645,829.87	1,779,735.20	2415	645,927.93	1,780,002.99
2364	645,830.00	1,779,735.15	2416	645,928.74	1,780,004.78
2365	645,845.75	1,779,735.15	2417	645,928.82	1,780,004.93
2366	645,848.64	1,779,735.15	2418	645,942.26	1,780,031.82
2367	645,850.03	1,779,735.69	2419	645,943.12	1,780,033.40
2368	645,864.79	1,779,741.37	2420	645,944.15	1,780,035.07
2369	645,879.69	1,779,760.00	2421	645,945.30	1,780,036.66
2370	645,879.94	1,779,761.14	2422	645,946.54	1,780,038.18
2371	645,883.42	1,779,777.39	2423	645,947.88	1,780,039.61
2372	645,884.99	1,779,781.78	2424	645,947.91	1,780,039.64
2373	645,889.63	1,779,794.78	2425	645,957.51	1,780,049.22
2374	645,888.39	1,779,809.69	2426	646,019.43	1,780,031.66
2375	645,885.96	1,779,817.45	2427	646,019.19	1,780,030.85
2376	645,882.18	1,779,829.56	2428	646,018.99	1,780,030.20
2377	645,884.57	1,779,834.76	2429	646,018.30	1,780,028.36
2378	645,889.63	1,779,845.71	2430	646,017.49	1,780,026.57
2379	645,911.99	1,779,849.44	2431	646,016.56	1,780,024.84
2380	645,925.66	1,779,855.65	2432	646,015.52	1,780,023.18
2381	645,928.33	1,779,858.77	2433	646,014.38	1,780,021.58
2382	645,933.11	1,779,864.35	2434	646,013.14	1,780,020.06
2383	645,936.17	1,779,864.35	2435	646,011.79	1,780,018.63
2384	645,948.02	1,779,864.35	2436	646,011.77	1,780,018.61
2385	645,960.70	1,779,862.85	2437	645,993.75	1,780,000.62
2386	645,962.68	1,779,874.36	2438	645,990.45	1,779,994.03
2387	645,963.02	1,779,876.33	2439	645,986.67	1,779,986.48
2388	645,948.02	1,779,882.98	2440	645,988.59	1,779,973.05
2389	645,942.47	1,779,885.75	2441	645,995.01	1,779,940.95
2390	645,938.85	1,779,887.56	2442	646,004.92	1,779,901.30
2391	645,933.11	1,779,890.43	2443	646,005.24	1,779,899.88
2392	645,926.28	1,779,896.41	2444	646,005.56	1,779,897.94
2393	645,923.17	1,779,899.13	2445	646,005.76	1,779,895.99
2394	645,920.69	1,779,905.34	2446	646,005.82	1,779,894.02
2395	645,920.69	1,779,905.35	2447	646,005.76	1,779,892.06
2396	645,928.14	1,779,919.00	2448	646,005.56	1,779,890.11
2397	645,937.66	1,779,922.97	2449	646,005.24	1,779,888.17
2398	645,943.05	1,779,925.22	2450	646,004.80	1,779,886.26
2399	645,944.91	1,779,930.34	2451	646,004.76	1,779,886.13
2400	645,948.02	1,779,938.88	2452	645,994.68	1,779,849.15
2401	645,945.53	1,779,950.06	2453	645,994.14	1,779,847.41
2402	645,934.35	1,779,956.27	2454	645,993.45	1,779,845.57
2403	645,931.83	1,779,958.80	2455	645,993.19	1,779,844.95
2404	645,929.86	1,779,960.76	2456	645,905.78	1,779,646.62
2405	645,925.95	1,779,987.27	2457	645,905.24	1,779,645.45
2406	645,925.91	1,779,987.59	2458	645,904.31	1,779,643.72
2407	645,925.72	1,779,989.55	2459	645,903.28	1,779,642.05
2408	645,925.65	1,779,991.51	2460	645,902.13	1,779,640.45
2409	645,925.71	1,779,993.47	2461	645,900.89	1,779,638.94
2410	645,925.91	1,779,995.43	2462	645,899.54	1,779,637.50
2411	645,926.05	1,779,996.29	2463	645,898.11	1,779,636.16
2412	645,926.23	1,779,997.36	2464	645,896.59	1,779,634.92

2465	645,895.54	1,779,634.14	2517	645,096.56	1,779,020.46
2466	645,861.92	1,779,610.61	2518	645,095.87	1,779,018.63
2467	645,861.38	1,779,610.24	2519	645,095.85	1,779,018.57
2468	645,859.71	1,779,609.21	2520	645,079.04	1,778,978.23
2469	645,857.98	1,779,608.28	2521	645,078.25	1,778,976.50
2470	645,856.19	1,779,607.47	2522	645,077.33	1,778,974.77
2471	645,854.36	1,779,606.78	2523	645,076.29	1,778,973.10
2472	645,852.48	1,779,606.21	2524	645,075.15	1,778,971.51
2473	645,850.57	1,779,605.76	2525	645,073.90	1,778,969.99
2474	645,848.63	1,779,605.44	2526	645,072.56	1,778,968.56
2475	645,847.70	1,779,605.34	2527	645,071.13	1,778,967.21
2476	645,814.08	1,779,601.97	2528	645,069.61	1,778,965.97
2477	645,813.06	1,779,601.89	2529	645,068.02	1,778,964.83
2478	645,811.10	1,779,601.83	2530	645,066.35	1,778,963.79
2479	645,771.77	1,779,601.83	2531	645,064.62	1,778,962.86
2480	645,760.99	1,779,592.59	2532	645,062.83	1,778,962.05
2481	645,733.40	1,779,540.47	2533	645,060.99	1,778,961.36
2482	645,732.86	1,779,539.51	2534	645,059.11	1,778,960.79
2483	645,732.19	1,779,538.40	2535	645,057.20	1,778,960.35
2484	645,712.30	1,779,507.14	2536	645,056.28	1,778,960.18
2485	645,685.13	1,779,464.45	2537	645,015.94	1,778,953.46
2486	645,684.76	1,779,463.89	2538	645,015.41	1,778,953.38
2487	645,683.62	1,779,462.29	2539	645,014.92	1,778,953.30
2488	645,682.87	1,779,461.35	2540	645,012.97	1,778,953.11
2489	645,635.75	1,779,404.81	2541	645,011.01	1,778,953.05
2490	645,615.93	1,779,381.03	2542	644,963.94	1,778,953.05
2491	645,555.70	1,779,304.07	2543	644,961.98	1,778,953.11
2492	645,554.63	1,779,302.78	2544	644,960.03	1,778,953.30
2493	645,553.29	1,779,301.35	2545	644,959.98	1,778,953.31
2494	645,551.85	1,779,300.01	2546	644,859.65	1,778,966.69
2495	645,550.34	1,779,298.76	2547	644,754.26	1,778,976.97
2496	645,548.74	1,779,297.62	2548	644,722.35	1,778,980.08
2497	645,547.07	1,779,296.58	2549	644,721.34	1,778,980.20
2498	645,545.34	1,779,295.66	2550	644,720.48	1,778,980.32
2499	645,544.49	1,779,295.25	2551	644,619.29	1,778,996.64
2500	645,470.53	1,779,261.64	2552	644,601.22	1,778,995.86
2501	645,469.60	1,779,261.23	2553	644,549.92	1,778,993.63
2502	645,467.76	1,779,260.54	2554	644,512.47	1,778,979.22
2503	645,465.88	1,779,259.97	2555	644,466.97	1,778,955.14
2504	645,463.97	1,779,259.52	2556	644,452.70	1,778,917.10
2505	645,462.03	1,779,259.20	2557	644,452.70	1,778,864.02
2506	645,460.08	1,779,259.01	2558	644,465.89	1,778,765.15
2507	645,459.54	1,779,258.98	2559	644,465.90	1,778,765.10
2508	645,388.95	1,779,255.62	2560	644,466.09	1,778,763.15
2509	645,387.52	1,779,255.59	2561	644,466.15	1,778,761.18
2510	645,286.67	1,779,255.59	2562	644,466.09	1,778,759.22
2511	645,285.37	1,779,255.62	2563	644,465.90	1,778,757.27
2512	645,211.83	1,779,258.81	2564	644,465.58	1,778,755.33
2513	645,158.64	1,779,247.62	2565	644,465.49	1,778,754.90
2514	645,139.13	1,779,232.01	2566	644,455.40	1,778,707.84
2515	645,097.57	1,779,024.22	2567	644,455.04	1,778,706.36
2516	645,097.13	1,779,022.34	2568	644,454.47	1,778,704.48

2569	644,453.78	1,778,702.64	2621	643,867.35	1,778,990.38
2570	644,452.97	1,778,700.85	2622	643,819.47	1,778,846.74
2571	644,452.05	1,778,699.12	2623	643,802.90	1,778,783.81
2572	644,451.38	1,778,698.02	2624	643,802.87	1,778,783.68
2573	644,427.84	1,778,661.04	2625	643,802.30	1,778,781.80
2574	644,427.48	1,778,660.48	2626	643,801.61	1,778,779.96
2575	644,426.34	1,778,658.88	2627	643,800.80	1,778,778.17
2576	644,425.09	1,778,657.37	2628	643,799.87	1,778,776.44
2577	644,423.75	1,778,655.93	2629	643,798.84	1,778,774.77
2578	644,422.32	1,778,654.59	2630	643,797.69	1,778,773.18
2579	644,420.80	1,778,653.35	2631	643,796.45	1,778,771.66
2580	644,419.20	1,778,652.20	2632	643,795.10	1,778,770.23
2581	644,417.54	1,778,651.17	2633	643,793.67	1,778,768.89
2582	644,415.80	1,778,650.24	2634	643,792.15	1,778,767.64
2583	644,414.02	1,778,649.43	2635	643,790.56	1,778,766.50
2584	644,412.18	1,778,648.74	2636	643,788.89	1,778,765.46
2585	644,412.02	1,778,648.69	2637	643,788.11	1,778,765.03
2586	644,371.68	1,778,635.24	2638	643,744.41	1,778,741.50
2587	644,369.96	1,778,634.72	2639	643,743.46	1,778,741.01
2588	644,368.05	1,778,634.28	2640	643,741.67	1,778,740.20
2589	644,366.11	1,778,633.96	2641	643,739.83	1,778,739.50
2590	644,364.16	1,778,633.77	2642	643,737.95	1,778,738.93
2591	644,362.19	1,778,633.70	2643	643,736.04	1,778,738.49
2592	644,360.23	1,778,633.77	2644	643,735.22	1,778,738.35
2593	644,358.28	1,778,633.96	2645	643,734.10	1,778,738.17
2594	644,356.34	1,778,634.28	2646	643,732.15	1,778,737.98
2595	644,354.43	1,778,634.72	2647	643,730.19	1,778,737.91
2596	644,352.55	1,778,635.29	2648	643,728.23	1,778,737.98
2597	644,350.71	1,778,635.99	2649	643,726.27	1,778,738.17
2598	644,348.93	1,778,636.80	2650	643,725.74	1,778,738.24
2599	644,347.83	1,778,637.36	2651	643,658.50	1,778,748.33
2600	644,310.85	1,778,657.53	2652	643,657.10	1,778,748.57
2601	644,310.22	1,778,657.89	2653	643,655.68	1,778,748.89
2602	644,308.55	1,778,658.93	2654	643,615.16	1,778,759.02
2603	644,306.95	1,778,660.07	2655	643,598.52	1,778,747.37
2604	644,305.44	1,778,661.32	2656	643,584.93	1,778,722.47
2605	644,304.75	1,778,661.94	2657	643,581.97	1,778,672.03
2606	644,255.00	1,778,708.37	2658	643,581.95	1,778,671.83
2607	644,198.57	1,778,754.84	2659	643,581.76	1,778,669.87
2608	644,197.86	1,778,755.44	2660	643,581.44	1,778,667.93
2609	644,196.43	1,778,756.78	2661	643,580.99	1,778,666.02
2610	644,195.08	1,778,758.21	2662	643,580.42	1,778,664.14
2611	644,193.84	1,778,759.73	2663	643,579.73	1,778,662.31
2612	644,193.64	1,778,759.99	2664	643,578.92	1,778,660.52
2613	644,143.21	1,778,827.23	2665	643,578.00	1,778,658.79
2614	644,142.27	1,778,828.56	2666	643,576.96	1,778,657.12
2615	644,141.27	1,778,830.16	2667	643,575.82	1,778,655.53
2616	644,082.48	1,778,931.41	2668	643,574.57	1,778,654.01
2617	644,038.31	1,778,978.52	2669	643,574.06	1,778,653.44
2618	643,991.25	1,779,000.67	2670	643,533.72	1,778,609.74
2619	643,918.20	1,779,006.75	2671	643,532.89	1,778,608.88
2620	643,881.26	1,779,004.29	2672	643,531.46	1,778,607.53

2673	643,529.94	1,778,606.29	2725	642,780.63	1,779,098.26
2674	643,528.34	1,778,605.14	2726	642,778.96	1,779,099.30
2675	643,526.68	1,778,604.11	2727	642,777.36	1,779,100.44
2676	643,524.95	1,778,603.18	2728	642,776.42	1,779,101.20
2677	643,523.16	1,778,602.37	2729	642,736.08	1,779,134.81
2678	643,521.32	1,778,601.68	2730	642,735.50	1,779,135.30
2679	643,520.71	1,778,601.48	2731	642,734.07	1,779,136.64
2680	643,456.84	1,778,581.31	2732	642,732.73	1,779,138.08
2681	643,455.57	1,778,580.94	2733	642,731.48	1,779,139.59
2682	643,455.08	1,778,580.82	2734	642,730.34	1,779,141.19
2683	643,437.29	1,778,576.37	2735	642,729.30	1,779,142.86
2684	643,387.85	1,778,564.01	2736	642,728.38	1,779,144.59
2685	643,386.42	1,778,563.69	2737	642,727.57	1,779,146.38
2686	643,384.49	1,778,563.37	2738	642,727.33	1,779,146.98
2687	643,382.53	1,778,563.18	2739	642,723.36	1,779,157.18
2688	643,381.56	1,778,563.14	2740	642,653.36	1,779,100.73
2689	643,380.57	1,778,563.11	2741	642,653.36	1,779,089.43
2690	643,379.60	1,778,563.14	2742	642,653.29	1,779,087.47
2691	643,378.61	1,778,563.18	2743	642,653.10	1,779,085.51
2692	643,376.65	1,778,563.37	2744	642,652.78	1,779,083.58
2693	643,374.72	1,778,563.69	2745	642,652.33	1,779,081.66
2694	643,372.80	1,778,564.13	2746	642,651.76	1,779,079.78
2695	643,372.68	1,778,564.17	2747	642,651.07	1,779,077.95
2696	643,325.06	1,778,577.15	2748	642,650.26	1,779,076.16
2697	643,298.72	1,778,584.34	2749	642,649.34	1,779,074.43
2698	643,296.97	1,778,584.87	2750	642,648.48	1,779,073.04
2699	643,295.13	1,778,585.57	2751	642,634.24	1,779,051.19
2700	643,293.34	1,778,586.38	2752	642,634.05	1,779,050.91
2701	643,291.61	1,778,587.30	2753	642,632.91	1,779,049.32
2702	643,289.94	1,778,588.34	2754	642,631.66	1,779,047.80
2703	643,288.35	1,778,589.48	2755	642,630.32	1,779,046.37
2704	643,288.32	1,778,589.50	2756	642,628.89	1,779,045.03
2705	643,157.21	1,778,690.35	2757	642,627.37	1,779,043.78
2706	643,155.72	1,778,691.57	2758	642,626.10	1,779,042.86
2707	643,154.29	1,778,692.92	2759	642,610.90	1,779,032.41
2708	643,099.92	1,778,747.28	2760	642,610.58	1,779,032.19
2709	643,068.94	1,778,762.79	2761	642,608.91	1,779,031.15
2710	643,046.26	1,778,774.14	2762	642,607.18	1,779,030.23
2711	643,060.76	1,778,803.69	2763	642,605.39	1,779,029.42
2712	643,060.10	1,778,810.29	2764	642,603.55	1,779,028.73
2713	643,058.06	1,778,830.69	2765	642,601.67	1,779,028.16
2714	643,054.89	1,778,862.41	2766	642,599.76	1,779,027.71
2715	643,054.87	1,778,862.55	2767	642,597.82	1,779,027.39
2716	643,048.93	1,778,924.88	2768	642,595.87	1,779,027.20
2717	643,009.23	1,778,978.76	2769	642,593.91	1,779,027.13
2718	642,937.92	1,779,034.57	2770	642,591.95	1,779,027.20
2719	642,917.53	1,779,043.91	2771	642,589.99	1,779,027.39
2720	642,861.74	1,779,069.48	2772	642,588.06	1,779,027.71
2721	642,860.58	1,779,069.89	2773	642,586.14	1,779,028.16
2722	642,785.77	1,779,095.91	2774	642,584.27	1,779,028.73
2723	642,784.15	1,779,096.53	2775	642,582.43	1,779,029.42
2724	642,782.36	1,779,097.34	2776	642,580.64	1,779,030.23

2777	642,578.91	1,779,031.15	2829	642,620.34	1,779,497.53
2778	642,578.47	1,779,031.41	2830	642,604.06	1,779,520.31
2779	642,564.23	1,779,039.96	2831	642,594.23	1,779,534.07
2780	642,562.99	1,779,040.74	2832	642,544.17	1,779,557.63
2781	642,561.40	1,779,041.88	2833	642,543.67	1,779,557.87
2782	642,559.88	1,779,043.13	2834	642,543.52	1,779,557.94
2783	642,558.45	1,779,044.47	2835	642,456.51	1,779,601.45
2784	642,557.11	1,779,045.90	2836	642,425.28	1,779,615.95
2785	642,555.86	1,779,047.42	2837	642,409.21	1,779,623.41
2786	642,554.72	1,779,049.02	2838	642,370.70	1,779,641.29
2787	642,553.68	1,779,050.68	2839	642,351.24	1,779,638.69
2788	642,552.75	1,779,052.41	2840	642,331.77	1,779,636.10
2789	642,551.94	1,779,054.20	2841	642,328.95	1,779,635.16
2790	642,551.25	1,779,056.04	2842	642,253.79	1,779,610.10
2791	642,550.68	1,779,057.92	2843	642,252.06	1,779,609.59
2792	642,550.24	1,779,059.83	2844	642,250.18	1,779,609.15
2793	642,549.94	1,779,061.63	2845	642,182.95	1,779,595.70
2794	642,547.09	1,779,082.53	2846	642,182.92	1,779,595.70
2795	642,547.07	1,779,082.66	2847	642,180.98	1,779,595.38
2796	642,546.87	1,779,084.62	2848	642,179.03	1,779,595.18
2797	642,546.81	1,779,086.58	2849	642,177.07	1,779,595.12
2798	642,546.87	1,779,088.54	2850	642,175.10	1,779,595.18
2799	642,547.07	1,779,090.49	2851	642,174.76	1,779,595.21
2800	642,547.39	1,779,092.43	2852	642,131.06	1,779,598.57
2801	642,547.83	1,779,094.34	2853	642,129.45	1,779,598.74
2802	642,548.40	1,779,096.22	2854	642,127.51	1,779,599.06
2803	642,549.09	1,779,098.06	2855	642,125.60	1,779,599.50
2804	642,549.90	1,779,099.85	2856	642,123.72	1,779,600.07
2805	642,550.83	1,779,101.58	2857	642,121.88	1,779,600.76
2806	642,551.87	1,779,103.24	2858	642,120.09	1,779,601.57
2807	642,553.01	1,779,104.84	2859	642,118.36	1,779,602.50
2808	642,553.76	1,779,105.78	2860	642,117.46	1,779,603.04
2809	642,568.01	1,779,122.88	2861	642,090.57	1,779,619.85
2810	642,568.50	1,779,123.46	2862	642,089.80	1,779,620.34
2811	642,569.85	1,779,124.89	2863	642,088.21	1,779,621.49
2812	642,571.28	1,779,126.23	2864	642,086.69	1,779,622.73
2813	642,572.80	1,779,127.48	2865	642,085.26	1,779,624.08
2814	642,574.39	1,779,128.62	2866	642,083.91	1,779,625.51
2815	642,574.42	1,779,128.64	2867	642,082.67	1,779,627.03
2816	642,591.52	1,779,140.03	2868	642,081.52	1,779,628.62
2817	642,593.16	1,779,141.05	2869	642,080.49	1,779,630.29
2818	642,594.89	1,779,141.98	2870	642,079.56	1,779,632.02
2819	642,596.68	1,779,142.79	2871	642,079.32	1,779,632.51
2820	642,598.51	1,779,143.48	2872	642,052.43	1,779,689.66
2821	642,600.39	1,779,144.05	2873	642,052.23	1,779,690.09
2822	642,602.30	1,779,144.50	2874	641,974.26	1,779,862.74
2823	642,604.24	1,779,144.82	2875	641,889.55	1,780,050.30
2824	642,606.19	1,779,145.01	2876	641,818.03	1,780,208.65
2825	642,608.16	1,779,145.07	2877	641,797.11	1,780,238.87
2826	642,612.77	1,779,145.07	2878	641,781.15	1,780,240.65
2827	642,701.13	1,779,216.34	2879	641,735.73	1,780,243.49
2828	642,642.42	1,779,421.82	2880	641,728.08	1,780,243.96

2881	641,727.99	1,780,243.97	2933	640,510.71	1,780,395.20
2882	641,726.04	1,780,244.16	2934	640,509.64	1,780,395.19
2883	641,724.10	1,780,244.48	2935	640,465.94	1,780,395.19
2884	641,722.19	1,780,244.93	2936	640,463.98	1,780,395.25
2885	641,720.31	1,780,245.50	2937	640,462.02	1,780,395.44
2886	641,718.81	1,780,246.05	2938	640,460.09	1,780,395.76
2887	641,668.38	1,780,266.22	2939	640,458.17	1,780,396.21
2888	641,668.05	1,780,266.36	2940	640,456.30	1,780,396.78
2889	641,666.26	1,780,267.17	2941	640,455.41	1,780,397.10
2890	641,664.53	1,780,268.09	2942	640,428.51	1,780,407.18
2891	641,662.86	1,780,269.13	2943	640,427.57	1,780,407.55
2892	641,661.26	1,780,270.27	2944	640,425.78	1,780,408.36
2893	641,659.75	1,780,271.52	2945	640,424.05	1,780,409.29
2894	641,659.52	1,780,271.72	2946	640,422.38	1,780,410.33
2895	641,595.65	1,780,328.86	2947	640,422.22	1,780,410.43
2896	641,594.44	1,780,330.01	2948	640,322.13	1,780,478.23
2897	641,593.10	1,780,331.44	2949	640,260.33	1,780,495.09
2898	641,592.06	1,780,332.69	2950	640,210.59	1,780,483.39
2899	641,560.37	1,780,373.02	2951	640,209.58	1,780,483.17
2900	641,540.07	1,780,380.40	2952	640,207.64	1,780,482.85
2901	641,527.95	1,780,377.37	2953	640,205.69	1,780,482.65
2902	641,479.01	1,780,340.67	2954	640,203.72	1,780,482.59
2903	641,477.68	1,780,339.73	2955	640,202.36	1,780,482.62
2904	641,476.01	1,780,338.69	2956	640,128.40	1,780,485.98
2905	641,474.28	1,780,337.76	2957	640,127.80	1,780,486.02
2906	641,472.49	1,780,336.95	2958	640,125.85	1,780,486.21
2907	641,470.66	1,780,336.26	2959	640,123.91	1,780,486.53
2908	641,468.78	1,780,335.69	2960	640,122.00	1,780,486.97
2909	641,467.30	1,780,335.34	2961	640,120.67	1,780,487.36
2910	641,420.23	1,780,325.25	2962	640,046.71	1,780,510.90
2911	641,419.80	1,780,325.16	2963	640,046.16	1,780,511.08
2912	641,417.86	1,780,324.84	2964	640,044.33	1,780,511.77
2913	641,415.91	1,780,324.65	2965	640,042.68	1,780,512.51
2914	641,413.95	1,780,324.59	2966	639,918.44	1,780,572.95
2915	641,360.16	1,780,324.59	2967	639,860.80	1,780,600.25
2916	641,358.20	1,780,324.65	2968	639,841.90	1,780,600.25
2917	641,356.25	1,780,324.84	2969	639,830.67	1,780,593.83
2918	641,354.31	1,780,325.16	2970	639,820.01	1,780,579.62
2919	641,352.40	1,780,325.61	2971	639,754.09	1,780,491.73
2920	641,351.19	1,780,325.96	2972	639,717.46	1,780,438.45
2921	641,178.32	1,780,380.11	2973	639,716.54	1,780,437.18
2922	641,074.02	1,780,412.78	2974	639,715.30	1,780,435.67
2923	641,019.52	1,780,422.40	2975	639,713.95	1,780,434.23
2924	640,971.40	1,780,428.41	2976	639,712.52	1,780,432.89
2925	640,861.95	1,780,405.88	2977	639,711.00	1,780,431.65
2926	640,861.75	1,780,405.84	2978	639,709.41	1,780,430.50
2927	640,859.82	1,780,405.52	2979	639,707.74	1,780,429.47
2928	640,857.86	1,780,405.33	2980	639,706.78	1,780,428.93
2929	640,855.90	1,780,405.27	2981	639,649.63	1,780,398.68
2930	640,712.28	1,780,405.27	2982	639,648.86	1,780,398.29
2931	640,605.64	1,780,398.60	2983	639,647.07	1,780,397.48
2932	640,604.84	1,780,398.57	2984	639,645.23	1,780,396.79



2985	639,644.06	1,780,396.41	3037	637,105.76	1,780,617.74
2986	639,586.91	1,780,379.61	3038	637,104.02	1,780,616.82
2987	639,586.21	1,780,379.41	3039	637,102.24	1,780,616.01
2988	639,584.29	1,780,378.96	3040	637,101.29	1,780,615.63
2989	639,582.36	1,780,378.64	3041	637,047.50	1,780,595.46
2990	639,580.40	1,780,378.45	3042	637,046.61	1,780,595.15
2991	639,578.44	1,780,378.39	3043	637,044.73	1,780,594.58
2992	639,531.38	1,780,378.39	3044	637,042.82	1,780,594.13
2993	639,529.42	1,780,378.45	3045	637,040.88	1,780,593.81
2994	639,527.46	1,780,378.64	3046	637,038.93	1,780,593.62
2995	639,525.52	1,780,378.96	3047	637,036.97	1,780,593.55
2996	639,523.61	1,780,379.41	3048	637,035.01	1,780,593.62
2997	639,522.43	1,780,379.75	3049	637,034.48	1,780,593.66
2998	639,468.64	1,780,396.56	3050	636,953.80	1,780,600.38
2999	639,467.95	1,780,396.79	3051	636,952.71	1,780,600.49
3000	639,466.11	1,780,397.48	3052	636,868.67	1,780,610.58
3001	639,465.18	1,780,397.88	3053	636,868.33	1,780,610.62
3002	639,317.75	1,780,464.89	3054	636,866.39	1,780,610.94
3003	639,089.65	1,780,558.81	3055	636,864.48	1,780,611.39
3004	639,089.59	1,780,558.84	3056	636,862.60	1,780,611.96
3005	639,088.99	1,780,559.10	3057	636,860.76	1,780,612.65
3006	638,920.91	1,780,633.05	3058	636,860.55	1,780,612.73
3007	638,919.72	1,780,633.60	3059	636,775.00	1,780,648.93
3008	638,917.99	1,780,634.53	3060	636,707.85	1,780,667.24
3009	638,916.32	1,780,635.57	3061	636,618.31	1,780,661.28
3010	638,914.72	1,780,636.71	3062	636,546.61	1,780,623.87
3011	638,914.32	1,780,637.03	3063	636,478.51	1,780,588.20
3012	638,786.31	1,780,738.78	3064	636,421.35	1,780,543.07
3013	638,614.48	1,780,813.34	3065	636,373.80	1,780,460.66
3014	638,495.86	1,780,838.99	3066	636,373.79	1,780,460.65
3015	638,495.84	1,780,838.99	3067	636,372.76	1,780,458.98
3016	638,307.44	1,780,842.30	3068	636,371.61	1,780,457.39
3017	638,275.24	1,780,842.30	3069	636,371.10	1,780,456.73
3018	638,229.64	1,780,842.30	3070	636,327.39	1,780,402.95
3019	638,126.17	1,780,842.30	3071	636,326.67	1,780,402.09
3020	638,124.21	1,780,842.36	3072	636,325.32	1,780,400.65
3021	638,124.11	1,780,842.37	3073	636,323.89	1,780,399.31
3022	637,929.73	1,780,855.78	3074	636,322.37	1,780,398.07
3023	637,696.57	1,780,862.44	3075	636,320.78	1,780,396.92
3024	637,522.85	1,780,849.33	3076	636,319.11	1,780,395.89
3025	637,391.82	1,780,813.30	3077	636,317.38	1,780,394.96
3026	637,280.55	1,780,777.30	3078	636,315.59	1,780,394.15
3027	637,202.39	1,780,736.67	3079	636,313.75	1,780,393.46
3028	637,154.67	1,780,691.93	3080	636,311.88	1,780,392.89
3029	637,116.48	1,780,628.29	3081	636,309.96	1,780,392.44
3030	637,115.70	1,780,627.05	3082	636,308.35	1,780,392.17
3031	637,114.56	1,780,625.46	3083	636,261.29	1,780,385.45
3032	637,113.31	1,780,623.94	3084	636,260.96	1,780,385.40
3033	637,111.97	1,780,622.51	3085	636,259.01	1,780,385.21
3034	637,110.54	1,780,621.17	3086	636,257.05	1,780,385.14
3035	637,109.02	1,780,619.92	3087	636,255.08	1,780,385.21
3036	637,107.42	1,780,618.78	3088	636,253.13	1,780,385.40

3089	636,251.19	1,780,385.72	3141	635,900.13	1,780,120.22
3090	636,249.28	1,780,386.17	3142	635,900.20	1,780,118.25
3091	636,248.43	1,780,386.41	3143	635,900.13	1,780,116.29
3092	636,147.57	1,780,416.67	3144	635,899.94	1,780,114.34
3093	636,146.55	1,780,416.99	3145	635,899.83	1,780,113.58
3094	636,146.46	1,780,417.02	3146	635,891.89	1,780,063.31
3095	636,076.60	1,780,440.97	3147	635,891.69	1,780,062.13
3096	636,029.35	1,780,457.17	3148	635,891.24	1,780,060.22
3097	635,863.30	1,780,506.99	3149	635,890.67	1,780,058.34
3098	635,753.50	1,780,528.02	3150	635,890.26	1,780,057.22
3099	635,772.31	1,780,484.84	3151	635,868.23	1,779,999.95
3100	635,772.52	1,780,484.34	3152	635,864.86	1,779,991.17
3101	635,773.21	1,780,482.50	3153	635,855.13	1,779,935.21
3102	635,773.78	1,780,480.63	3154	635,852.59	1,779,866.81
3103	635,774.23	1,780,478.71	3155	635,855.16	1,779,782.05
3104	635,774.23	1,780,478.71	3156	635,856.04	1,779,775.47
3105	635,779.23	1,780,453.57	3157	635,865.50	1,779,704.50
3106	635,785.96	1,780,444.59	3158	635,876.04	1,779,636.01
3107	635,817.84	1,780,431.84	3159	635,876.13	1,779,635.36
3108	635,818.18	1,780,431.70	3160	635,876.28	1,779,634.04
3109	635,819.97	1,780,430.89	3161	635,881.57	1,779,573.19
3110	635,821.70	1,780,429.97	3162	635,881.62	1,779,572.56
3111	635,823.37	1,780,428.93	3163	635,881.68	1,779,570.60
3112	635,824.96	1,780,427.79	3164	635,881.62	1,779,568.63
3113	635,826.48	1,780,426.54	3165	635,881.50	1,779,567.28
3114	635,827.91	1,780,425.20	3166	635,878.26	1,779,538.16
3115	635,829.25	1,780,423.77	3167	635,876.29	1,779,520.38
3116	635,829.48	1,780,423.51	3168	635,873.69	1,779,478.77
3117	635,861.23	1,780,386.47	3169	635,873.68	1,779,478.68
3118	635,862.25	1,780,385.21	3170	635,873.49	1,779,476.73
3119	635,862.86	1,780,384.39	3171	635,873.17	1,779,474.79
3120	635,889.32	1,780,347.35	3172	635,872.72	1,779,472.88
3121	635,889.85	1,780,346.58	3173	635,872.15	1,779,471.00
3122	635,890.89	1,780,344.91	3174	635,871.46	1,779,469.16
3123	635,891.81	1,780,343.18	3175	635,871.06	1,779,468.23
3124	635,892.62	1,780,341.39	3176	635,844.92	1,779,410.72
3125	635,893.31	1,780,339.55	3177	635,796.77	1,779,288.51
3126	635,893.88	1,780,337.67	3178	635,796.57	1,779,288.02
3127	635,894.01	1,780,337.19	3179	635,795.76	1,779,286.23
3128	635,901.95	1,780,305.44	3180	635,794.84	1,779,284.50
3129	635,902.27	1,780,304.01	3181	635,793.80	1,779,282.83
3130	635,902.59	1,780,302.08	3182	635,793.10	1,779,281.86
3131	635,902.78	1,780,300.12	3183	635,792.66	1,779,281.24
3132	635,902.84	1,780,298.16	3184	635,791.41	1,779,279.72
3133	635,902.82	1,780,296.86	3185	635,790.07	1,779,278.29
3134	635,900.17	1,780,236.01	3186	635,788.92	1,779,277.31
3135	635,900.13	1,780,235.35	3187	635,746.40	1,779,324.34
3136	635,899.94	1,780,233.39	3188	635,746.40	1,779,324.34
3137	635,899.83	1,780,232.63	3189	635,765.92	1,779,373.88
3138	635,892.53	1,780,186.41	3190	635,789.37	1,779,433.43
3139	635,892.92	1,780,183.04	3191	635,789.47	1,779,433.68
3140	635,900.00	1,780,121.69	3192	635,789.57	1,779,433.92

3193	635,789.98	1,779,434.85	3245	635,832.52	1,780,190.96
3194	635,814.15	1,779,488.03	3246	635,832.63	1,780,191.72
3195	635,815.35	1,779,507.24	3247	635,832.83	1,780,192.99
3196	635,816.45	1,779,524.84	3248	635,840.30	1,780,240.31
3197	635,816.45	1,779,524.89	3249	635,842.68	1,780,295.11
3198	635,816.45	1,779,524.94	3250	635,838.93	1,780,310.13
3199	635,816.57	1,779,526.29	3251	635,837.18	1,780,317.11
3200	635,818.91	1,779,547.34	3252	635,814.81	1,780,348.43
3201	635,821.52	1,779,570.76	3253	635,802.36	1,780,362.96
3202	635,821.54	1,779,570.96	3254	635,788.72	1,780,378.87
3203	635,820.10	1,779,587.47	3255	635,788.72	1,780,378.87
3204	635,816.59	1,779,627.86	3256	635,755.87	1,780,392.01
3205	635,806.16	1,779,695.67	3257	635,755.53	1,780,392.15
3206	635,806.14	1,779,695.75	3258	635,754.00	1,780,392.84
3207	635,806.07	1,779,696.27	3259	635,753.74	1,780,392.96
3208	635,795.49	1,779,775.64	3260	635,753.16	1,780,393.27
3209	635,795.48	1,779,775.69	3261	635,752.01	1,780,393.89
3210	635,795.48	1,779,775.69	3262	635,750.34	1,780,394.92
3211	635,795.29	1,779,777.64	3263	635,748.75	1,780,396.07
3212	635,795.26	1,779,778.14	3264	635,747.23	1,780,397.31
3213	635,795.24	1,779,778.70	3265	635,746.70	1,780,397.81
3214	635,795.23	1,779,779.06	3266	635,745.80	1,780,398.65
3215	635,795.15	1,779,781.41	3267	635,744.89	1,780,399.63
3216	635,792.59	1,779,866.01	3268	635,744.46	1,780,400.09
3217	635,792.58	1,779,866.91	3269	635,743.21	1,780,401.60
3218	635,792.60	1,779,868.02	3270	635,743.01	1,780,401.87
3219	635,793.82	1,779,900.96	3271	635,727.14	1,780,423.03
3220	635,795.24	1,779,939.46	3272	635,726.19	1,780,424.36
3221	635,795.28	1,779,940.25	3273	635,725.94	1,780,424.77
3222	635,795.29	1,779,940.31	3274	635,725.16	1,780,426.03
3223	635,795.29	1,779,940.38	3275	635,724.23	1,780,427.76
3224	635,795.48	1,779,942.26	3276	635,723.90	1,780,428.49
3225	635,795.67	1,779,943.49	3277	635,723.42	1,780,429.55
3226	635,799.99	1,779,968.34	3278	635,722.82	1,780,431.14
3227	635,806.25	1,780,004.34	3279	635,722.73	1,780,431.39
3228	635,806.32	1,780,004.71	3280	635,722.16	1,780,433.27
3229	635,806.38	1,780,005.05	3281	635,721.71	1,780,435.18
3230	635,806.61	1,780,006.02	3282	635,721.71	1,780,435.18
3231	635,806.83	1,780,006.96	3283	635,716.01	1,780,463.84
3232	635,806.92	1,780,007.28	3284	635,695.99	1,780,509.81
3233	635,807.40	1,780,008.84	3285	635,691.93	1,780,519.11
3234	635,807.80	1,780,009.97	3286	635,691.72	1,780,519.61
3235	635,817.26	1,780,034.55	3287	635,691.42	1,780,520.35
3236	635,833.12	1,780,075.80	3288	635,683.37	1,780,541.35
3237	635,839.93	1,780,118.89	3289	635,603.34	1,780,556.36
3238	635,839.18	1,780,125.36	3290	635,599.34	1,780,557.11
3239	635,832.53	1,780,183.04	3291	635,599.02	1,780,557.17
3240	635,832.46	1,780,183.60	3292	635,597.59	1,780,557.49
3241	635,832.39	1,780,184.35	3293	635,569.95	1,780,564.40
3242	635,832.33	1,780,185.08	3294	635,568.78	1,780,564.69
3243	635,832.26	1,780,187.04	3295	635,516.91	1,780,577.66
3244	635,832.33	1,780,189.00	3296	635,516.42	1,780,577.79

3297	635,516.04	1,780,577.90	3349	635,237.23	1,780,570.63
3298	635,514.54	1,780,578.36	3350	635,236.73	1,780,570.19
3299	635,513.95	1,780,578.57	3351	635,235.22	1,780,568.94
3300	635,513.82	1,780,578.61	3352	635,233.62	1,780,567.80
3301	635,449.94	1,780,602.15	3353	635,232.85	1,780,567.32
3302	635,448.89	1,780,602.56	3354	635,231.95	1,780,566.76
3303	635,448.83	1,780,602.58	3355	635,230.22	1,780,565.84
3304	635,448.74	1,780,602.62	3356	635,228.58	1,780,565.09
3305	635,447.05	1,780,603.39	3357	635,228.43	1,780,565.03
3306	635,445.31	1,780,604.32	3358	635,226.60	1,780,564.34
3307	635,444.02	1,780,605.12	3359	635,224.94	1,780,563.83
3308	635,443.65	1,780,605.35	3360	635,224.72	1,780,563.77
3309	635,443.60	1,780,605.39	3361	635,223.13	1,780,563.39
3310	635,443.24	1,780,605.63	3362	635,179.22	1,780,554.14
3311	635,405.31	1,780,631.89	3363	635,172.86	1,780,552.81
3312	635,399.53	1,780,635.89	3364	635,172.54	1,780,552.74
3313	635,398.35	1,780,636.75	3365	635,170.96	1,780,552.48
3314	635,398.02	1,780,637.02	3366	635,170.60	1,780,552.42
3315	635,396.83	1,780,638.00	3367	635,168.65	1,780,552.23
3316	635,396.72	1,780,638.10	3368	635,166.68	1,780,552.16
3317	635,395.40	1,780,639.34	3369	635,119.06	1,780,552.16
3318	635,394.06	1,780,640.77	3370	635,117.10	1,780,552.23
3319	635,393.29	1,780,641.71	3371	635,115.14	1,780,552.42
3320	635,392.81	1,780,642.29	3372	635,114.81	1,780,552.48
3321	635,391.67	1,780,643.88	3373	635,113.21	1,780,552.74
3322	635,390.65	1,780,645.52	3374	635,111.29	1,780,553.19
3323	635,353.67	1,780,709.39	3375	635,110.26	1,780,553.49
3324	635,353.66	1,780,709.41	3376	635,110.11	1,780,553.53
3325	635,353.65	1,780,709.42	3377	635,067.78	1,780,566.76
3326	635,352.73	1,780,711.15	3378	635,067.08	1,780,566.98
3327	635,352.39	1,780,711.85	3379	635,065.25	1,780,567.68
3328	635,352.36	1,780,711.93	3380	635,063.91	1,780,568.28
3329	635,339.04	1,780,740.99	3381	635,063.46	1,780,568.49
3330	635,313.91	1,780,672.38	3382	635,062.86	1,780,568.80
3331	635,313.46	1,780,671.22	3383	635,061.96	1,780,569.28
3332	635,313.32	1,780,670.88	3384	635,011.20	1,780,597.97
3333	635,297.44	1,780,633.84	3385	635,002.31	1,780,602.99
3334	635,296.89	1,780,632.64	3386	634,984.21	1,780,611.14
3335	635,296.78	1,780,632.39	3387	634,952.87	1,780,625.24
3336	635,296.67	1,780,632.20	3388	634,919.34	1,780,634.18
3337	635,295.85	1,780,630.66	3389	634,880.92	1,780,634.18
3338	635,294.81	1,780,628.99	3390	634,841.19	1,780,627.17
3339	635,294.69	1,780,628.82	3391	634,829.03	1,780,622.67
3340	635,293.67	1,780,627.39	3392	634,753.58	1,780,594.73
3341	635,292.97	1,780,626.54	3393	634,727.88	1,780,585.21
3342	635,292.42	1,780,625.88	3394	634,716.04	1,780,580.82
3343	635,292.37	1,780,625.81	3395	634,715.05	1,780,576.55
3344	635,292.29	1,780,625.73	3396	634,712.04	1,780,563.48
3345	635,280.47	1,780,612.42	3397	634,718.63	1,780,550.31
3346	635,271.13	1,780,601.92	3398	635,013.24	1,780,243.44
3347	635,269.92	1,780,600.63	3399	635,199.57	1,780,049.35
3348	635,268.98	1,780,599.73	3400	635,200.25	1,780,048.61

3401	635,200.49	1,780,048.35	3453	634,827.46	1,780,685.67
3402	635,200.99	1,780,047.74	3454	634,828.10	1,780,685.79
3403	635,201.73	1,780,046.84	3455	634,843.92	1,780,688.58
3404	635,202.87	1,780,045.24	3456	634,873.08	1,780,693.72
3405	635,203.79	1,780,043.77	3457	634,873.97	1,780,693.86
3406	635,203.91	1,780,043.57	3458	634,874.37	1,780,693.92
3407	635,204.84	1,780,041.84	3459	634,875.02	1,780,693.99
3408	635,205.65	1,780,040.05	3460	634,876.33	1,780,694.12
3409	635,206.02	1,780,039.11	3461	634,878.29	1,780,694.18
3410	635,212.27	1,780,022.45	3462	634,923.27	1,780,694.18
3411	635,216.11	1,780,012.21	3463	634,925.23	1,780,694.11
3412	635,216.37	1,780,011.48	3464	634,926.53	1,780,693.99
3413	635,216.42	1,780,011.32	3465	634,927.18	1,780,693.92
3414	635,216.99	1,780,009.44	3466	634,927.78	1,780,693.82
3415	635,217.44	1,780,007.53	3467	634,929.12	1,780,693.60
3416	635,217.46	1,780,007.38	3468	634,929.69	1,780,693.47
3417	635,217.76	1,780,005.60	3469	634,931.00	1,780,693.17
3418	635,217.91	1,780,004.07	3470	634,948.01	1,780,688.63
3419	635,217.95	1,780,003.64	3471	634,970.69	1,780,682.58
3420	635,218.02	1,780,001.68	3472	634,970.72	1,780,682.57
3421	635,217.95	1,779,999.72	3473	634,971.80	1,780,682.25
3422	635,217.94	1,779,999.64	3474	634,972.60	1,780,682.00
3423	635,217.76	1,779,997.76	3475	634,973.20	1,780,681.78
3424	635,217.44	1,779,995.83	3476	634,974.44	1,780,681.31
3425	635,217.37	1,779,995.52	3477	634,974.96	1,780,681.09
3426	635,216.99	1,779,993.92	3478	634,975.27	1,780,680.95
3427	635,216.42	1,779,992.04	3479	635,015.49	1,780,662.85
3428	635,216.21	1,779,991.47	3480	635,028.18	1,780,657.14
3429	635,215.73	1,779,990.20	3481	635,029.14	1,780,656.69
3430	635,214.92	1,779,988.41	3482	635,030.38	1,780,656.03
3431	635,214.59	1,779,987.80	3483	635,030.63	1,780,655.90
3432	635,214.00	1,779,986.68	3484	635,063.39	1,780,637.39
3433	635,212.96	1,779,985.01	3485	635,088.71	1,780,623.07
3434	635,212.64	1,779,984.56	3486	635,123.64	1,780,612.16
3435	635,211.82	1,779,983.42	3487	635,163.56	1,780,612.16
3436	635,211.28	1,779,982.76	3488	635,166.15	1,780,612.71
3437	635,210.57	1,779,981.90	3489	635,202.74	1,780,620.41
3438	635,209.75	1,779,981.02	3490	635,227.30	1,780,642.92
3439	635,209.23	1,779,980.47	3491	635,244.21	1,780,661.95
3440	635,207.80	1,779,979.13	3492	635,250.59	1,780,676.83
3441	635,207.12	1,779,978.57	3493	635,257.85	1,780,693.77
3442	635,206.28	1,779,977.88	3494	635,272.35	1,780,733.36
3443	635,205.03	1,779,976.97	3495	635,292.02	1,780,787.07
3444	635,175.01	1,779,956.31	3496	635,301.92	1,780,814.11
3445	634,594.16	1,780,598.76	3497	635,309.40	1,780,834.52
3446	634,679.76	1,780,631.37	3498	635,312.56	1,780,843.17
3447	634,680.02	1,780,631.46	3499	635,314.12	1,780,847.42
3448	634,740.88	1,780,654.00	3500	635,445.53	1,781,206.25
3449	634,822.89	1,780,684.38	3501	635,476.81	1,781,291.67
3450	634,823.10	1,780,684.45	3502	635,532.63	1,781,444.09
3451	634,823.67	1,780,684.65	3503	635,549.32	1,781,492.80
3452	634,825.55	1,780,685.22	3504	635,693.92	1,781,914.73

3505	635,694.22	1,781,915.58	3557	636,120.80	1,782,638.11
3506	635,763.01	1,782,098.13	3558	636,126.04	1,782,640.08
3507	635,763.37	1,782,099.04	3559	636,122.11	1,782,645.32
3508	635,764.18	1,782,100.82	3560	636,115.45	1,782,649.76
3509	635,765.11	1,782,102.56	3561	636,115.45	1,782,649.76
3510	635,765.65	1,782,103.46	3562	636,115.75	1,782,650.41
3511	635,792.11	1,782,145.79	3563	636,116.07	1,782,651.12
3512	635,792.60	1,782,146.55	3564	636,116.31	1,782,651.57
3513	635,793.74	1,782,148.15	3565	636,116.83	1,782,652.56
3514	635,794.99	1,782,149.67	3566	636,138.68	1,782,691.40
3515	635,796.33	1,782,151.10	3567	636,140.55	1,782,694.72
3516	635,912.10	1,782,266.86	3568	636,141.49	1,782,696.46
3517	635,952.49	1,782,312.52	3569	636,153.81	1,782,719.04
3518	636,008.61	1,782,375.96	3570	636,155.44	1,782,729.64
3519	636,015.40	1,782,378.22	3571	636,143.34	1,782,741.73
3520	636,033.08	1,782,385.42	3572	636,133.26	1,782,764.42
3521	636,044.21	1,782,400.48	3573	636,132.36	1,782,767.47
3522	636,050.10	1,782,420.77	3574	636,124.61	1,782,774.39
3523	636,051.14	1,782,424.03	3575	636,112.38	1,782,785.30
3524	636,051.14	1,782,424.03	3576	636,112.38	1,782,785.30
3525	636,089.62	1,782,467.53	3577	636,113.93	1,782,791.48
3526	636,089.91	1,782,468.52	3578	636,109.30	1,782,800.74
3527	636,089.96	1,782,468.67	3579	636,095.41	1,782,801.90
3528	636,089.91	1,782,468.72	3580	636,080.36	1,782,814.63
3529	636,089.14	1,782,469.48	3581	636,079.28	1,782,814.89
3530	636,087.88	1,782,487.13	3582	636,030.30	1,782,858.97
3531	636,087.88	1,782,487.13	3583	636,029.16	1,782,860.05
3532	636,087.88	1,782,487.13	3584	636,028.17	1,782,861.08
3533	636,084.10	1,782,495.95	3585	636,021.48	1,782,868.45
3534	636,088.59	1,782,497.75	3586	636,003.35	1,782,888.39
3535	636,099.83	1,782,502.25	3587	636,001.72	1,782,890.19
3536	636,099.94	1,782,502.62	3588	636,001.36	1,782,890.59
3537	636,100.31	1,782,510.75	3589	636,000.11	1,782,892.10
3538	636,100.31	1,782,510.75	3590	635,998.97	1,782,893.70
3539	636,101.82	1,782,511.11	3591	635,997.93	1,782,895.37
3540	636,110.33	1,782,528.13	3592	635,997.01	1,782,897.10
3541	636,114.91	1,782,547.77	3593	635,996.20	1,782,898.89
3542	636,115.57	1,782,564.79	3594	635,995.72	1,782,900.11
3543	636,114.91	1,782,576.58	3595	635,992.78	1,782,908.20
3544	636,103.72	1,782,579.24	3596	635,985.14	1,782,929.22
3545	636,103.35	1,782,579.33	3597	635,984.92	1,782,929.83
3546	636,101.16	1,782,579.85	3598	635,984.35	1,782,931.70
3547	636,094.07	1,782,585.53	3599	635,983.91	1,782,933.62
3548	636,091.34	1,782,587.71	3600	635,983.59	1,782,935.55
3549	636,092.75	1,782,597.57	3601	635,983.40	1,782,937.51
3550	636,093.96	1,782,606.04	3602	635,983.36	1,782,938.11
3551	636,096.12	1,782,610.11	3603	635,980.72	1,782,996.26
3552	636,099.85	1,782,617.17	3604	635,978.90	1,783,033.46
3553	636,108.55	1,782,620.37	3605	635,975.49	1,783,103.47
3554	636,108.55	1,782,620.37	3606	635,968.78	1,783,154.86
3555	636,112.29	1,782,621.75	3607	635,959.90	1,783,222.96
3556	636,114.26	1,782,630.26	3608	635,950.10	1,783,271.97

3609	635,939.56	1,783,297.27	3661	635,722.95	1,783,576.90
3610	635,927.15	1,783,313.22	3662	635,721.12	1,783,577.59
3611	635,913.58	1,783,320.98	3663	635,720.18	1,783,577.99
3612	635,896.51	1,783,330.73	3664	635,683.20	1,783,594.80
3613	635,845.30	1,783,353.77	3665	635,682.35	1,783,595.21
3614	635,813.94	1,783,366.84	3666	635,680.62	1,783,596.13
3615	635,812.21	1,783,367.63	3667	635,678.95	1,783,597.17
3616	635,810.48	1,783,368.55	3668	635,677.36	1,783,598.31
3617	635,808.81	1,783,369.59	3669	635,675.84	1,783,599.56
3618	635,807.21	1,783,370.73	3670	635,674.41	1,783,600.90
3619	635,805.70	1,783,371.98	3671	635,673.06	1,783,602.33
3620	635,804.26	1,783,373.32	3672	635,671.82	1,783,603.85
3621	635,785.74	1,783,391.84	3673	635,670.67	1,783,605.45
3622	635,784.40	1,783,393.27	3674	635,669.64	1,783,607.11
3623	635,783.15	1,783,394.79	3675	635,668.71	1,783,608.85
3624	635,782.01	1,783,396.39	3676	635,667.90	1,783,610.63
3625	635,780.97	1,783,398.05	3677	635,667.21	1,783,612.47
3626	635,780.05	1,783,399.78	3678	635,666.64	1,783,614.35
3627	635,779.54	1,783,400.87	3679	635,666.20	1,783,616.26
3628	635,768.96	1,783,424.68	3680	635,665.88	1,783,618.20
3629	635,768.66	1,783,425.38	3681	635,665.82	1,783,618.61
3630	635,767.96	1,783,427.22	3682	635,659.10	1,783,675.76
3631	635,767.49	1,783,428.75	3683	635,658.96	1,783,677.30
3632	635,766.58	1,783,431.99	3684	635,658.90	1,783,679.26
3633	635,763.45	1,783,437.62	3685	635,658.96	1,783,681.22
3634	635,761.47	1,783,450.17	3686	635,658.97	1,783,681.40
3635	635,757.30	1,783,465.03	3687	635,662.33	1,783,728.46
3636	635,753.00	1,783,473.62	3688	635,662.51	1,783,730.24
3637	635,744.87	1,783,482.91	3689	635,662.83	1,783,732.18
3638	635,751.84	1,783,486.40	3690	635,663.28	1,783,734.09
3639	635,751.98	1,783,487.10	3691	635,663.85	1,783,735.97
3640	635,751.94	1,783,488.21	3692	635,664.54	1,783,737.80
3641	635,752.01	1,783,490.17	3693	635,665.35	1,783,739.59
3642	635,752.20	1,783,492.13	3694	635,665.42	1,783,739.74
3643	635,752.52	1,783,494.06	3695	635,677.80	1,783,764.49
3644	635,752.97	1,783,495.98	3696	635,671.27	1,783,801.47
3645	635,753.54	1,783,497.85	3697	635,668.14	1,783,804.20
3646	635,754.23	1,783,499.69	3698	635,658.63	1,783,812.53
3647	635,755.04	1,783,501.48	3699	635,655.23	1,783,815.51
3648	635,755.96	1,783,503.21	3700	635,635.30	1,783,825.47
3649	635,757.00	1,783,504.88	3701	635,609.38	1,783,818.40
3650	635,758.14	1,783,506.47	3702	635,609.25	1,783,818.36
3651	635,758.15	1,783,506.49	3703	635,607.34	1,783,817.92
3652	635,778.86	1,783,533.44	3704	635,605.40	1,783,817.60
3653	635,784.37	1,783,540.62	3705	635,603.45	1,783,817.41
3654	635,791.31	1,783,554.49	3706	635,601.49	1,783,817.34
3655	635,782.25	1,783,565.81	3707	635,599.53	1,783,817.41
3656	635,760.36	1,783,572.38	3708	635,597.57	1,783,817.60
3657	635,729.61	1,783,575.45	3709	635,595.64	1,783,817.92
3658	635,728.68	1,783,575.56	3710	635,593.72	1,783,818.37
3659	635,726.75	1,783,575.88	3711	635,592.00	1,783,818.88
3660	635,724.83	1,783,576.33	3712	635,551.66	1,783,832.33

3713	635,551.50	1,783,832.38	3765	635,183.59	1,784,138.76
3714	635,549.67	1,783,833.07	3766	635,182.25	1,784,140.20
3715	635,547.88	1,783,833.88	3767	635,181.00	1,784,141.71
3716	635,546.15	1,783,834.81	3768	635,179.86	1,784,143.31
3717	635,544.48	1,783,835.85	3769	635,179.36	1,784,144.08
3718	635,542.89	1,783,836.99	3770	635,151.06	1,784,189.36
3719	635,541.37	1,783,838.23	3771	635,124.16	1,784,199.71
3720	635,539.93	1,783,839.58	3772	635,088.34	1,784,194.20
3721	635,538.59	1,783,841.01	3773	635,087.69	1,784,194.11
3722	635,537.35	1,783,842.53	3774	635,085.74	1,784,193.91
3723	635,536.20	1,783,844.12	3775	635,083.78	1,784,193.85
3724	635,535.17	1,783,845.79	3776	635,082.35	1,784,193.88
3725	635,534.92	1,783,846.22	3777	635,022.42	1,784,196.74
3726	635,518.87	1,783,875.11	3778	635,011.76	1,784,197.25
3727	635,497.74	1,783,905.30	3779	635,011.22	1,784,197.28
3728	635,462.61	1,783,940.43	3780	635,009.27	1,784,197.47
3729	635,461.27	1,783,941.86	3781	635,007.33	1,784,197.79
3730	635,460.03	1,783,943.38	3782	635,005.42	1,784,198.24
3731	635,458.88	1,783,944.97	3783	635,003.54	1,784,198.81
3732	635,457.85	1,783,946.64	3784	635,001.70	1,784,199.50
3733	635,456.99	1,783,948.22	3785	634,999.91	1,784,200.31
3734	635,444.55	1,783,973.11	3786	634,999.06	1,784,200.74
3735	635,408.00	1,783,975.40	3787	634,948.64	1,784,227.64
3736	635,407.91	1,783,975.41	3788	634,947.76	1,784,228.13
3737	635,405.95	1,783,975.60	3789	634,946.09	1,784,229.16
3738	635,404.02	1,783,975.92	3790	634,944.49	1,784,230.31
3739	635,402.10	1,783,976.36	3791	634,942.98	1,784,231.55
3740	635,400.23	1,783,976.93	3792	634,941.54	1,784,232.89
3741	635,399.62	1,783,977.15	3793	634,940.20	1,784,234.33
3742	635,362.64	1,783,990.59	3794	634,938.96	1,784,235.84
3743	635,361.41	1,783,991.07	3795	634,937.81	1,784,237.44
3744	635,359.62	1,783,991.88	3796	634,936.78	1,784,239.11
3745	635,357.89	1,783,992.81	3797	634,935.92	1,784,240.69
3746	635,356.22	1,783,993.84	3798	634,912.39	1,784,287.75
3747	635,354.63	1,783,994.99	3799	634,912.32	1,784,287.90
3748	635,353.11	1,783,996.23	3800	634,911.51	1,784,289.69
3749	635,351.68	1,783,997.57	3801	634,910.82	1,784,291.53
3750	635,350.33	1,783,999.01	3802	634,910.25	1,784,293.40
3751	635,349.09	1,784,000.52	3803	634,909.80	1,784,295.32
3752	635,347.95	1,784,002.12	3804	634,909.48	1,784,297.25
3753	635,347.17	1,784,003.35	3805	634,909.35	1,784,298.45
3754	635,319.60	1,784,049.30	3806	634,907.14	1,784,322.70
3755	635,290.34	1,784,073.23	3807	634,888.84	1,784,337.35
3756	635,234.27	1,784,095.04	3808	634,851.80	1,784,345.89
3757	635,233.66	1,784,095.28	3809	634,850.78	1,784,346.15
3758	635,231.87	1,784,096.09	3810	634,848.90	1,784,346.72
3759	635,230.14	1,784,097.02	3811	634,847.06	1,784,347.41
3760	635,228.48	1,784,098.06	3812	634,845.27	1,784,348.22
3761	635,226.88	1,784,099.20	3813	634,843.54	1,784,349.15
3762	635,225.36	1,784,100.44	3814	634,841.87	1,784,350.18
3763	635,224.87	1,784,100.89	3815	634,840.28	1,784,351.33
3764	635,184.53	1,784,137.86	3816	634,838.76	1,784,352.57



3817	634,837.33	1,784,353.91	3828	634,777.53	1,784,439.84
3818	634,835.99	1,784,355.35	3829	634,753.75	1,784,491.20
3819	634,835.96	1,784,355.37	3830	634,753.26	1,784,492.32
3820	634,825.86	1,784,366.92	3831	634,752.57	1,784,494.16
3821	634,812.43	1,784,382.26	3832	634,752.00	1,784,496.04
3822	634,811.21	1,784,383.76	3833	634,751.55	1,784,497.95
3823	634,810.07	1,784,385.35	3834	634,751.23	1,784,499.89
3824	634,809.28	1,784,386.58	3835	634,751.04	1,784,501.84
3825	634,779.03	1,784,437.01	3836	634,751.03	1,784,502.07
3826	634,778.77	1,784,437.44	3837	634,751.03	1,784,502.09
3827	634,777.85	1,784,439.17	3838	634,813.18	1,784,505.65

**Zona de Uso Público Polígono 3**

Vértice	X	Y			
1	633,412.58	1,784,425.33	39	633,638.71	1,783,911.97
2	633,434.76	1,784,381.36	40	633,639.23	1,783,910.25
3	633,435.95	1,784,378.99	41	633,639.28	1,783,910.05
4	633,436.07	1,784,378.75	42	633,642.37	1,783,898.19
5	633,436.88	1,784,376.96	43	633,655.15	1,783,849.20
6	633,437.31	1,784,375.85	44	633,655.55	1,783,847.48
7	633,443.17	1,784,359.97	45	633,655.77	1,783,846.19
8	633,444.34	1,784,356.78	46	633,661.07	1,783,811.80
9	633,455.72	1,784,325.89	47	633,661.16	1,783,811.15
10	633,476.14	1,784,273.92	48	633,661.35	1,783,809.20
11	633,479.44	1,784,265.51	49	633,661.41	1,783,807.30
12	633,480.67	1,784,262.39	50	633,661.42	1,783,807.23
13	633,481.55	1,784,260.15	51	633,661.35	1,783,805.27
14	633,506.54	1,784,241.74	52	633,661.18	1,783,803.51
15	633,524.86	1,784,228.24	53	633,653.27	1,783,740.22
16	633,525.32	1,784,227.89	54	633,648.83	1,783,700.20
17	633,526.84	1,784,226.65	55	633,648.28	1,783,695.28
18	633,528.27	1,784,225.31	56	633,648.19	1,783,694.45
19	633,529.48	1,784,224.02	57	633,648.19	1,783,692.92
20	633,550.65	1,784,200.21	58	633,648.19	1,783,686.45
21	633,571.82	1,784,176.40	59	633,648.19	1,783,681.13
22	633,571.95	1,784,176.25	60	633,648.19	1,783,681.13
23	633,573.19	1,784,174.73	61	633,648.19	1,783,654.80
24	633,574.34	1,784,173.14	62	633,648.19	1,783,648.55
25	633,575.36	1,784,171.50	63	633,648.19	1,783,648.55
26	633,604.46	1,784,121.23	64	633,657.25	1,783,623.95
27	633,604.48	1,784,121.20	65	633,658.53	1,783,620.49
28	633,605.40	1,784,119.47	66	633,659.31	1,783,618.36
29	633,606.21	1,784,117.68	67	633,659.31	1,783,618.36
30	633,606.91	1,784,115.84	68	633,664.28	1,783,604.86
31	633,607.48	1,784,113.97	69	633,668.73	1,783,595.96
32	633,607.92	1,784,112.05	70	633,668.73	1,783,595.96
33	633,608.24	1,784,110.12	71	633,670.29	1,783,592.84
34	633,608.43	1,784,108.16	72	633,672.78	1,783,587.87
35	633,608.46	1,784,107.70	73	633,681.47	1,783,570.50
36	633,611.10	1,784,054.92	74	633,684.71	1,783,564.02
37	633,613.68	1,784,011.05	75	633,684.76	1,783,563.92
38	633,618.48	1,783,972.65	76	633,684.78	1,783,563.87

77	633,684.89	1,783,563.64	129	633,759.14	1,783,296.04
78	633,685.59	1,783,562.08	130	633,759.68	1,783,294.86
79	633,686.28	1,783,560.24	131	633,759.81	1,783,294.50
80	633,686.85	1,783,558.37	132	633,760.37	1,783,293.03
81	633,687.29	1,783,556.48	133	633,760.65	1,783,292.09
82	633,688.51	1,783,550.38	134	633,760.94	1,783,291.15
83	633,693.33	1,783,526.30	135	633,761.15	1,783,290.22
84	633,710.88	1,783,510.01	136	633,761.38	1,783,289.24
85	633,723.27	1,783,498.50	137	633,761.56	1,783,288.17
86	633,723.60	1,783,498.18	138	633,761.70	1,783,287.30
87	633,724.07	1,783,497.73	139	633,761.87	1,783,285.63
88	633,724.87	1,783,496.87	140	633,761.90	1,783,285.35
89	633,725.41	1,783,496.30	141	633,761.96	1,783,283.38
90	633,726.66	1,783,494.78	142	633,761.90	1,783,281.42
91	633,727.80	1,783,493.19	143	633,761.86	1,783,281.09
92	633,728.84	1,783,491.52	144	633,761.70	1,783,279.47
93	633,729.76	1,783,489.79	145	633,761.52	1,783,278.34
94	633,729.83	1,783,489.63	146	633,761.38	1,783,277.53
95	633,730.43	1,783,488.34	147	633,761.21	1,783,276.77
96	633,744.81	1,783,454.79	148	633,760.94	1,783,275.62
97	633,746.30	1,783,451.30	149	633,760.58	1,783,274.44
98	633,746.33	1,783,451.25	150	633,760.37	1,783,273.74
99	633,746.45	1,783,450.96	151	633,759.68	1,783,271.90
100	633,747.14	1,783,449.12	152	633,759.05	1,783,270.53
101	633,747.71	1,783,447.24	153	633,758.87	1,783,270.12
102	633,747.79	1,783,446.89	154	633,757.94	1,783,268.38
103	633,748.15	1,783,445.33	155	633,756.90	1,783,266.72
104	633,748.47	1,783,443.40	156	633,756.42	1,783,266.05
105	633,748.67	1,783,441.44	157	633,755.76	1,783,265.12
106	633,748.73	1,783,439.48	158	633,754.52	1,783,263.60
107	633,748.67	1,783,437.52	159	633,753.17	1,783,262.17
108	633,748.47	1,783,435.56	160	633,751.74	1,783,260.83
109	633,748.15	1,783,433.63	161	633,750.22	1,783,259.58
110	633,747.81	1,783,432.15	162	633,748.94	1,783,258.66
111	633,747.71	1,783,431.72	163	633,748.63	1,783,258.44
112	633,747.14	1,783,429.84	164	633,746.96	1,783,257.40
113	633,746.45	1,783,428.00	165	633,745.23	1,783,256.48
114	633,745.89	1,783,426.77	166	633,744.45	1,783,256.13
115	633,745.64	1,783,426.21	167	633,743.44	1,783,255.67
116	633,745.11	1,783,425.22	168	633,741.60	1,783,254.98
117	633,744.71	1,783,424.48	169	633,740.19	1,783,254.55
118	633,743.69	1,783,422.84	170	633,739.72	1,783,254.41
119	633,736.11	1,783,411.47	171	633,739.43	1,783,254.34
120	633,722.53	1,783,391.09	172	633,737.81	1,783,253.96
121	633,722.51	1,783,391.07	173	633,736.69	1,783,253.78
122	633,722.51	1,783,391.07	174	633,735.88	1,783,253.64
123	633,721.36	1,783,389.47	175	633,735.09	1,783,253.56
124	633,721.24	1,783,389.31	176	633,733.92	1,783,253.45
125	633,714.60	1,783,380.77	177	633,731.96	1,783,253.39
126	633,742.09	1,783,328.55	178	633,730.00	1,783,253.45
127	633,758.51	1,783,297.35	179	633,728.78	1,783,253.57
128	633,758.87	1,783,296.65	180	633,728.04	1,783,253.64

181	633,727.47	1,783,253.74	233	633,684.75	1,783,442.60
182	633,726.11	1,783,253.96	234	633,677.78	1,783,458.86
183	633,724.37	1,783,254.37	235	633,655.36	1,783,479.68
184	633,724.20	1,783,254.41	236	633,646.36	1,783,488.05
185	633,724.02	1,783,254.46	237	633,646.36	1,783,488.05
186	633,722.32	1,783,254.98	238	633,646.25	1,783,488.15
187	633,720.48	1,783,255.67	239	633,646.25	1,783,488.15
188	633,718.95	1,783,256.36	240	633,645.40	1,783,488.93
189	633,718.69	1,783,256.48	241	633,644.60	1,783,489.70
190	633,716.96	1,783,257.40	242	633,643.26	1,783,491.14
191	633,715.29	1,783,258.44	243	633,642.01	1,783,492.65
192	633,715.13	1,783,258.56	244	633,640.87	1,783,494.25
193	633,713.70	1,783,259.58	245	633,640.51	1,783,494.83
194	633,712.18	1,783,260.83	246	633,639.83	1,783,495.92
195	633,710.75	1,783,262.17	247	633,638.91	1,783,497.65
196	633,709.41	1,783,263.60	248	633,638.10	1,783,499.44
197	633,708.16	1,783,265.12	249	633,637.65	1,783,500.63
198	633,707.16	1,783,266.51	250	633,637.41	1,783,501.27
199	633,707.02	1,783,266.72	251	633,637.15	1,783,502.11
200	633,706.34	1,783,267.80	252	633,636.84	1,783,503.15
201	633,705.98	1,783,268.38	253	633,636.62	1,783,504.08
202	633,705.41	1,783,269.41	254	633,636.40	1,783,505.03
203	633,673.82	1,783,329.44	255	633,629.25	1,783,540.78
204	633,652.50	1,783,369.95	256	633,627.29	1,783,544.69
205	633,652.28	1,783,370.37	257	633,624.75	1,783,549.78
206	633,652.14	1,783,370.65	258	633,620.35	1,783,558.57
207	633,651.54	1,783,371.96	259	633,610.39	1,783,578.49
208	633,651.33	1,783,372.44	260	633,609.88	1,783,579.52
209	633,650.64	1,783,374.28	261	633,609.86	1,783,579.55
210	633,650.28	1,783,375.43	262	633,609.80	1,783,579.67
211	633,650.07	1,783,376.16	263	633,608.99	1,783,581.45
212	633,649.62	1,783,378.07	264	633,608.56	1,783,582.56
213	633,649.45	1,783,379.08	265	633,590.04	1,783,632.83
214	633,649.30	1,783,380.01	266	633,589.97	1,783,633.02
215	633,649.11	1,783,381.96	267	633,589.78	1,783,633.56
216	633,649.04	1,783,383.92	268	633,589.21	1,783,635.44
217	633,649.11	1,783,385.88	269	633,588.98	1,783,636.44
218	633,649.30	1,783,387.84	270	633,588.76	1,783,637.35
219	633,649.46	1,783,388.79	271	633,588.61	1,783,638.29
220	633,649.62	1,783,389.77	272	633,588.44	1,783,639.29
221	633,650.07	1,783,391.69	273	633,588.26	1,783,641.14
222	633,650.64	1,783,393.56	274	633,588.25	1,783,641.24
223	633,651.30	1,783,395.34	275	633,588.25	1,783,641.28
224	633,651.33	1,783,395.40	276	633,588.19	1,783,643.20
225	633,651.47	1,783,395.73	277	633,588.19	1,783,696.12
226	633,652.14	1,783,397.19	278	633,588.25	1,783,698.05
227	633,652.72	1,783,398.28	279	633,588.25	1,783,698.08
228	633,653.06	1,783,398.92	280	633,588.26	1,783,698.14
229	633,654.10	1,783,400.59	281	633,588.37	1,783,699.43
230	633,655.24	1,783,402.18	282	633,593.66	1,783,747.05
231	633,655.36	1,783,402.34	283	633,593.71	1,783,747.46
232	633,673.21	1,783,425.28	284	633,598.52	1,783,785.90

285	633,601.13	1,783,806.81	322	633,436.06	1,784,219.47
286	633,596.71	1,783,835.55	323	633,435.58	1,784,219.92
287	633,581.47	1,783,893.94	324	633,434.23	1,784,221.36
288	633,560.62	1,783,956.49	325	633,432.99	1,784,222.87
289	633,560.53	1,783,956.78	326	633,432.45	1,784,223.63
290	633,560.10	1,783,958.21	327	633,431.85	1,784,224.47
291	633,559.66	1,783,960.13	328	633,430.81	1,784,226.14
292	633,559.34	1,783,962.06	329	633,429.95	1,784,227.74
293	633,559.31	1,783,962.26	330	633,429.88	1,784,227.87
294	633,559.00	1,783,964.73	331	633,429.07	1,784,229.66
295	633,558.60	1,783,968.00	332	633,428.87	1,784,230.17
296	633,554.02	1,784,004.59	333	633,426.66	1,784,235.79
297	633,553.85	1,784,006.35	334	633,420.28	1,784,252.02
298	633,553.84	1,784,006.55	335	633,418.39	1,784,256.84
299	633,553.55	1,784,011.43	336	633,418.20	1,784,257.31
300	633,551.62	1,784,044.31	337	633,399.76	1,784,304.25
301	633,551.62	1,784,044.31	338	633,399.53	1,784,304.84
302	633,554.64	1,784,054.12	339	633,381.61	1,784,353.50
303	633,556.57	1,784,060.39	340	633,380.40	1,784,355.91
304	633,562.21	1,784,073.07	341	633,374.16	1,784,368.26
305	633,557.98	1,784,094.91	342	633,364.46	1,784,387.50
306	633,553.75	1,784,117.46	343	633,353.14	1,784,409.94
307	633,548.11	1,784,130.14	344	633,353.08	1,784,410.05
308	633,534.73	1,784,150.57	345	633,353.02	1,784,410.19
309	633,529.56	1,784,157.55	346	633,352.60	1,784,411.11
310	633,520.63	1,784,169.60	347	633,352.21	1,784,411.98
311	633,508.66	1,784,180.17	348	633,351.51	1,784,413.81
312	633,502.14	1,784,181.21	349	633,350.94	1,784,415.69
313	633,493.98	1,784,182.51	350	633,350.60	1,784,417.18
314	633,491.04	1,784,182.98	351	633,350.50	1,784,417.60
315	633,489.78	1,784,182.98	352	633,350.18	1,784,419.54
316	633,485.14	1,784,182.98	353	633,349.99	1,784,421.49
317	633,438.99	1,784,216.98	354	633,349.98	1,784,421.74
318	633,438.60	1,784,217.28	355	633,349.98	1,784,421.74
319	633,438.53	1,784,217.34	356	633,353.37	1,784,421.93
320	633,438.19	1,784,217.61	357	633,412.58	1,784,425.33
321	633,437.01	1,784,218.58			

**Zona de Uso Público Polígono 4**

Vértice	X	Y			
1	638,515.86	1,782,273.13	13	638,611.30	1,782,232.18
2	638,531.80	1,782,262.93	14	638,612.20	1,782,231.24
3	638,553.72	1,782,249.78	15	638,641.30	1,782,199.49
4	638,596.59	1,782,240.25	16	638,641.74	1,782,199.00
5	638,597.85	1,782,239.94	17	638,642.99	1,782,197.48
6	638,599.73	1,782,239.37	18	638,644.13	1,782,195.88
7	638,601.56	1,782,238.68	19	638,645.17	1,782,194.22
8	638,603.35	1,782,237.87	20	638,646.09	1,782,192.49
9	638,605.08	1,782,236.95	21	638,646.90	1,782,190.70
10	638,606.75	1,782,235.91	22	638,647.04	1,782,190.36
11	638,608.35	1,782,234.77	23	638,662.92	1,782,150.67
12	638,609.86	1,782,233.52	24	638,663.21	1,782,149.90

25	638,681.73	1,782,099.63	77	638,712.24	1,781,541.57
26	638,681.99	1,782,098.91	78	638,711.32	1,781,539.83
27	638,682.56	1,782,097.03	79	638,710.28	1,781,538.17
28	638,683.01	1,782,095.12	80	638,709.14	1,781,536.57
29	638,683.33	1,782,093.18	81	638,707.89	1,781,535.05
30	638,683.52	1,782,091.23	82	638,706.55	1,781,533.62
31	638,683.58	1,782,089.26	83	638,705.12	1,781,532.28
32	638,683.58	1,782,032.31	84	638,703.60	1,781,531.03
33	638,688.77	1,781,970.05	85	638,702.00	1,781,529.89
34	638,688.81	1,781,969.52	86	638,700.33	1,781,528.85
35	638,688.87	1,781,967.56	87	638,698.75	1,781,528.00
36	638,688.81	1,781,965.60	88	638,677.58	1,781,517.42
37	638,688.62	1,781,963.68	89	638,677.44	1,781,517.35
38	638,680.69	1,781,902.83	90	638,675.65	1,781,516.54
39	638,680.68	1,781,902.80	91	638,673.81	1,781,515.84
40	638,680.36	1,781,900.86	92	638,671.93	1,781,515.27
41	638,679.92	1,781,898.95	93	638,670.02	1,781,514.83
42	638,679.35	1,781,897.07	94	638,668.08	1,781,514.51
43	638,678.65	1,781,895.23	95	638,666.13	1,781,514.32
44	638,678.08	1,781,893.94	96	638,664.17	1,781,514.25
45	638,658.55	1,781,852.43	97	638,627.13	1,781,514.25
46	638,651.99	1,781,817.44	98	638,625.17	1,781,514.32
47	638,654.36	1,781,774.84	99	638,623.41	1,781,514.48
48	638,660.26	1,781,735.48	100	638,602.24	1,781,517.13
49	638,682.17	1,781,719.05	101	638,602.04	1,781,517.16
50	638,682.43	1,781,718.85	102	638,600.43	1,781,517.41
51	638,683.95	1,781,717.61	103	638,566.90	1,781,523.70
52	638,685.38	1,781,716.27	104	638,548.21	1,781,515.91
53	638,686.72	1,781,714.83	105	638,526.80	1,781,496.45
54	638,687.97	1,781,713.32	106	638,509.16	1,781,463.38
55	638,688.83	1,781,712.13	107	638,491.40	1,781,412.64
56	638,712.65	1,781,677.74	108	638,490.80	1,781,411.07
57	638,712.92	1,781,677.33	109	638,489.99	1,781,409.28
58	638,713.96	1,781,675.66	110	638,489.07	1,781,407.55
59	638,714.89	1,781,673.93	111	638,488.03	1,781,405.88
60	638,715.70	1,781,672.14	112	638,486.89	1,781,404.29
61	638,716.39	1,781,670.30	113	638,485.64	1,781,402.77
62	638,716.96	1,781,668.43	114	638,484.30	1,781,401.34
63	638,717.40	1,781,666.51	115	638,482.87	1,781,400.00
64	638,717.72	1,781,664.58	116	638,481.35	1,781,398.75
65	638,717.80	1,781,663.97	117	638,479.75	1,781,397.61
66	638,723.09	1,781,616.35	118	638,478.20	1,781,396.64
67	638,723.21	1,781,615.00	119	638,453.88	1,781,382.45
68	638,723.27	1,781,613.04	120	638,433.63	1,781,343.97
69	638,723.21	1,781,611.08	121	638,431.62	1,781,332.42
70	638,723.02	1,781,609.12	122	638,431.62	1,781,332.42
71	638,723.00	1,781,608.99	123	638,432.38	1,781,358.26
72	638,715.06	1,781,550.78	124	638,433.99	1,781,369.93
73	638,714.76	1,781,548.98	125	638,433.99	1,781,369.93
74	638,714.31	1,781,547.07	126	638,435.50	1,781,380.87
75	638,713.74	1,781,545.19	127	638,441.73	1,781,387.10
76	638,713.05	1,781,543.35	128	638,454.20	1,781,386.32

129	638,469.01	1,781,398.01	170	638,664.66	1,781,902.30
130	638,473.69	1,781,415.16	171	638,666.99	1,781,918.67
131	638,479.93	1,781,437.76	172	638,666.99	1,781,931.14
132	638,490.06	1,781,461.93	173	638,663.88	1,781,938.93
133	638,495.51	1,781,486.09	174	638,659.98	1,781,951.40
134	638,504.87	1,781,507.91	175	638,658.42	1,781,962.32
135	638,522.02	1,781,524.28	176	638,659.20	1,781,980.24
136	638,547.74	1,781,539.87	177	638,660.76	1,781,996.61
137	638,557.09	1,781,546.10	178	638,660.76	1,782,010.64
138	638,572.68	1,781,546.10	179	638,666.99	1,782,022.33
139	638,591.39	1,781,543.76	180	638,668.55	1,782,040.26
140	638,607.76	1,781,537.53	181	638,669.33	1,782,052.73
141	638,625.68	1,781,533.63	182	638,665.43	1,782,059.75
142	638,645.17	1,781,535.97	183	638,663.88	1,782,070.66
143	638,661.54	1,781,538.31	184	638,664.65	1,782,087.80
144	638,675.57	1,781,539.09	185	638,661.54	1,782,101.83
145	638,693.50	1,781,542.98	186	638,659.20	1,782,105.73
146	638,703.63	1,781,551.56	187	638,655.30	1,782,118.98
147	638,705.19	1,781,572.60	188	638,650.62	1,782,130.67
148	638,701.29	1,781,585.85	189	638,647.51	1,782,141.59
149	638,702.07	1,781,599.10	190	638,638.93	1,782,154.84
150	638,701.29	1,781,617.81	191	638,632.70	1,782,168.09
151	638,699.73	1,781,629.50	192	638,624.90	1,782,182.12
152	638,695.84	1,781,645.87	193	638,619.45	1,782,193.81
153	638,695.06	1,781,662.24	194	638,613.21	1,782,200.04
154	638,693.50	1,781,678.60	195	638,597.62	1,782,207.06
155	638,689.60	1,781,693.41	196	638,579.69	1,782,213.29
156	638,674.79	1,781,702.77	197	638,563.32	1,782,217.19
157	638,664.66	1,781,708.22	198	638,549.29	1,782,217.97
158	638,651.41	1,781,720.69	199	638,537.60	1,782,218.75
159	638,642.05	1,781,729.27	200	638,526.69	1,782,226.54
160	638,641.27	1,781,740.96	201	638,516.56	1,782,238.24
161	638,637.38	1,781,753.43	202	638,506.42	1,782,252.27
162	638,631.92	1,781,774.47	203	638,490.83	1,782,254.60
163	638,630.36	1,781,797.08	204	638,478.36	1,782,254.60
164	638,630.36	1,781,814.23	205	638,471.35	1,782,251.49
165	638,630.36	1,781,829.81	206	638,469.82	1,782,253.11
166	638,635.04	1,781,845.40	207	638,469.82	1,782,253.11
167	638,642.05	1,781,854.76	208	638,509.50	1,782,270.36
168	638,653.74	1,781,869.56	209	638,515.86	1,782,273.13
169	638,659.20	1,781,886.71			

**Zona de Uso Público Polígono 5**

Vértice	X	Y			
1	641,814.13	1,778,448.76	9	641,649.60	1,778,199.90
2	641,848.43	1,778,399.28	10	641,648.26	1,778,198.47
3	641,820.86	1,778,376.53	11	641,646.82	1,778,197.13
4	641,755.35	1,778,321.51	12	641,645.33	1,778,195.91
5	641,689.82	1,778,261.02	13	641,610.94	1,778,169.45
6	641,652.17	1,778,203.30	14	641,610.91	1,778,169.43
7	641,651.99	1,778,203.02	15	641,609.31	1,778,168.28
8	641,650.84	1,778,201.42	16	641,607.65	1,778,167.25

17	641,606.91	1,778,166.85	69	641,577.57	1,777,926.90
18	641,606.06	1,778,166.40	70	641,577.83	1,777,926.97
19	641,514.45	1,778,120.59	71	641,578.06	1,777,927.03
20	641,438.09	1,778,051.88	72	641,604.11	1,777,933.54
21	641,437.80	1,778,051.62	73	641,630.16	1,777,940.05
22	641,436.29	1,778,050.37	74	641,701.13	1,777,977.75
23	641,434.69	1,778,049.23	75	641,701.94	1,777,978.17
24	641,433.02	1,778,048.19	76	641,702.79	1,777,978.57
25	641,431.29	1,778,047.27	77	641,778.71	1,778,013.08
26	641,429.50	1,778,046.46	78	641,889.02	1,778,069.36
27	641,427.67	1,778,045.77	79	641,956.21	1,778,123.10
28	641,426.97	1,778,045.54	80	641,956.69	1,778,123.48
29	641,392.21	1,778,034.68	81	641,958.28	1,778,124.62
30	641,364.75	1,778,005.26	82	641,959.95	1,778,125.66
31	641,345.91	1,777,953.45	83	641,961.68	1,778,126.58
32	641,333.84	1,777,914.83	84	641,963.47	1,778,127.39
33	641,331.49	1,777,888.91	85	641,965.31	1,778,128.08
34	641,331.35	1,777,887.71	86	641,966.00	1,778,128.31
35	641,331.03	1,777,885.77	87	642,074.89	1,778,162.33
36	641,330.59	1,777,883.86	88	642,151.23	1,778,201.35
37	641,330.02	1,777,881.98	89	642,178.18	1,778,147.75
38	641,329.33	1,777,880.14	90	642,099.92	1,778,107.75
39	641,328.52	1,777,878.35	91	642,099.54	1,778,107.56
40	641,328.16	1,777,877.65	92	642,097.75	1,778,106.75
41	641,327.55	1,777,876.49	93	642,095.91	1,778,106.06
42	641,306.46	1,777,836.44	94	642,095.22	1,778,105.83
43	641,307.95	1,777,838.56	95	641,989.28	1,778,072.73
44	641,308.75	1,777,839.66	96	641,924.12	1,778,020.60
45	641,310.00	1,777,841.18	97	641,923.64	1,778,020.22
46	641,311.34	1,777,842.61	98	641,922.04	1,778,019.08
47	641,335.82	1,777,867.09	99	641,920.38	1,778,018.04
48	641,339.17	1,777,870.44	100	641,919.01	1,778,017.30
49	641,340.60	1,777,871.78	101	641,805.37	1,777,959.33
50	641,342.12	1,777,873.03	102	641,805.01	1,777,959.14
51	641,343.72	1,777,874.17	103	641,804.15	1,777,958.74
52	641,345.38	1,777,875.21	104	641,728.47	1,777,924.34
53	641,347.11	1,777,876.13	105	641,655.07	1,777,885.35
54	641,348.20	1,777,876.64	106	641,654.27	1,777,884.94
55	641,369.07	1,777,885.92	107	641,652.48	1,777,884.13
56	641,369.77	1,777,886.22	108	641,650.64	1,777,883.43
57	641,371.61	1,777,886.91	109	641,648.76	1,777,882.86
58	641,373.49	1,777,887.48	110	641,648.27	1,777,882.74
59	641,375.37	1,777,887.92	111	641,592.92	1,777,868.90
60	641,433.35	1,777,899.51	112	641,549.84	1,777,857.15
61	641,433.38	1,777,899.52	113	641,516.70	1,777,848.11
62	641,435.32	1,777,899.84	114	641,516.57	1,777,848.08
63	641,435.76	1,777,899.89	115	641,514.66	1,777,847.63
64	641,436.25	1,777,899.95	116	641,512.72	1,777,847.31
65	641,503.33	1,777,906.66	117	641,511.79	1,777,847.21
66	641,543.76	1,777,917.68	118	641,443.68	1,777,840.40
67	641,577.44	1,777,926.87	119	641,390.40	1,777,829.74
68	641,577.50	1,777,926.88	120	641,377.66	1,777,824.08

121	641,375.56	1,777,821.98	175	640,904.16	1,777,702.21
122	641,355.64	1,777,802.06	176	640,905.95	1,777,703.02
123	641,287.58	1,777,704.52	177	640,907.79	1,777,703.71
124	641,286.78	1,777,703.42	178	640,909.67	1,777,704.28
125	641,285.53	1,777,701.90	179	640,911.58	1,777,704.73
126	641,284.19	1,777,700.47	180	640,912.46	1,777,704.87
127	641,282.76	1,777,699.13	181	640,913.51	1,777,705.05
128	641,281.24	1,777,697.88	182	640,915.47	1,777,705.24
129	641,279.65	1,777,696.74	183	640,916.36	1,777,705.28
130	641,278.70	1,777,696.13	184	640,919.99	1,777,705.41
131	641,248.55	1,777,677.58	185	641,045.87	1,777,709.91
132	641,247.83	1,777,677.15	186	641,163.72	1,777,714.67
133	641,246.10	1,777,676.23	187	641,180.98	1,777,724.43
134	641,245.40	1,777,675.89	188	641,206.12	1,777,753.32
135	641,215.25	1,777,661.98	189	641,228.26	1,777,791.96
136	641,214.16	1,777,661.50	190	641,234.26	1,777,806.22
137	641,212.33	1,777,660.81	191	641,248.81	1,777,855.72
138	641,210.45	1,777,660.24	192	641,272.27	1,777,900.30
139	641,208.54	1,777,659.80	193	641,274.38	1,777,923.44
140	641,206.60	1,777,659.48	194	641,274.51	1,777,924.64
141	641,204.64	1,777,659.28	195	641,274.83	1,777,926.58
142	641,204.47	1,777,659.27	196	641,275.28	1,777,928.49
143	641,187.89	1,777,658.28	197	641,275.62	1,777,929.67
144	641,058.79	1,777,650.58	198	641,276.96	1,777,933.94
145	641,049.77	1,777,654.29	199	641,288.85	1,777,972.00
146	641,036.93	1,777,663.46	200	641,289.08	1,777,972.70
147	641,019.50	1,777,664.38	201	641,289.29	1,777,973.31
148	640,994.74	1,777,664.38	202	641,310.46	1,778,031.51
149	640,980.06	1,777,662.54	203	641,310.93	1,778,032.74
150	640,971.81	1,777,654.29	204	641,311.74	1,778,034.53
151	640,965.22	1,777,647.70	205	641,312.67	1,778,036.26
152	640,964.49	1,777,646.97	206	641,313.71	1,778,037.93
153	640,957.14	1,777,639.62	207	641,314.85	1,778,039.52
154	640,947.05	1,777,625.86	208	641,316.10	1,778,041.04
155	640,943.83	1,777,620.34	209	641,316.72	1,778,041.73
156	640,934.21	1,777,603.85	210	641,348.45	1,778,070.58
157	640,924.12	1,777,587.34	211	641,370.27	1,778,087.24
158	640,918.94	1,777,580.22	212	641,402.82	1,778,100.85
159	640,854.23	1,777,579.71	213	641,477.33	1,778,167.90
160	640,863.58	1,777,604.03	214	641,477.62	1,778,168.16
161	640,882.89	1,777,665.47	215	641,479.14	1,778,169.40
162	640,888.81	1,777,684.30	216	641,480.73	1,778,170.55
163	640,889.02	1,777,684.95	217	641,482.40	1,778,171.59
164	640,889.71	1,777,686.78	218	641,483.98	1,778,172.44
165	640,890.52	1,777,688.57	219	641,576.65	1,778,218.77
166	640,891.45	1,777,690.30	220	641,604.70	1,778,240.35
167	640,892.49	1,777,691.97	221	641,646.48	1,778,282.02
168	640,893.63	1,777,693.57	222	641,667.26	1,778,307.41
169	640,894.87	1,777,695.08	223	641,715.17	1,778,366.07
170	640,896.22	1,777,696.52	224	641,715.74	1,778,366.58
171	640,897.65	1,777,697.86	225	641,716.22	1,778,367.00
172	640,899.17	1,777,699.10	226	641,782.37	1,778,422.56
173	640,900.76	1,777,700.25	227	641,782.57	1,778,422.73
174	640,902.43	1,777,701.28	228	641,814.13	1,778,448.76

(Continúa en la Cuarta Sección)



(Viene de la Tercera Sección)

Zona de Uso Público		Polígono 6			
Vértice	X	Y			
1	643,486.11	1,778,300.56	53	643,860.95	1,778,228.51
2	643,470.22	1,778,360.30	54	643,862.87	1,778,228.06
3	643,471.42	1,778,360.92	55	643,864.74	1,778,227.49
4	643,473.21	1,778,361.73	56	643,866.58	1,778,226.80
5	643,475.05	1,778,362.42	57	643,868.37	1,778,225.99
6	643,476.92	1,778,362.99	58	643,870.10	1,778,225.07
7	643,477.82	1,778,363.20	59	643,871.12	1,778,224.45
8	643,478.84	1,778,363.44	60	643,919.95	1,778,193.61
9	643,480.77	1,778,363.76	61	643,992.61	1,778,158.54
10	643,482.73	1,778,363.95	62	644,058.27	1,778,140.86
11	643,484.69	1,778,364.02	63	644,113.40	1,778,127.73
12	643,486.65	1,778,363.95	64	644,114.22	1,778,127.53
13	643,488.60	1,778,363.76	65	644,116.10	1,778,126.96
14	643,490.54	1,778,363.44	66	644,117.93	1,778,126.27
15	643,491.39	1,778,363.24	67	644,119.14	1,778,125.74
16	643,492.45	1,778,362.99	68	644,151.47	1,778,110.65
17	643,494.33	1,778,362.42	69	644,158.83	1,778,107.22
18	643,496.17	1,778,361.73	70	644,159.41	1,778,106.94
19	643,496.87	1,778,361.43	71	644,159.56	1,778,106.86
20	643,542.29	1,778,341.25	72	644,184.11	1,778,094.59
21	643,587.68	1,778,329.30	73	644,202.66	1,778,088.40
22	643,616.82	1,778,326.87	74	644,221.04	1,778,096.76
23	643,618.25	1,778,326.72	75	644,221.97	1,778,097.16
24	643,620.19	1,778,326.40	76	644,223.81	1,778,097.85
25	643,622.10	1,778,325.95	77	644,225.69	1,778,098.42
26	643,623.98	1,778,325.38	78	644,227.60	1,778,098.87
27	643,625.81	1,778,324.69	79	644,229.54	1,778,099.19
28	643,627.60	1,778,323.88	80	644,231.49	1,778,099.38
29	643,627.75	1,778,323.81	81	644,233.45	1,778,099.45
30	643,672.07	1,778,301.65	82	644,263.22	1,778,099.45
31	643,716.09	1,778,291.87	83	644,300.56	1,778,111.24
32	643,717.35	1,778,291.56	84	644,309.08	1,778,113.93
33	643,719.23	1,778,290.99	85	644,310.35	1,778,114.30
34	643,721.06	1,778,290.30	86	644,312.27	1,778,114.74
35	643,722.85	1,778,289.49	87	644,314.20	1,778,115.06
36	643,724.58	1,778,288.56	88	644,316.16	1,778,115.26
37	643,726.25	1,778,287.53	89	644,318.12	1,778,115.32
38	643,727.84	1,778,286.38	90	644,320.08	1,778,115.26
39	643,728.58	1,778,285.80	91	644,322.03	1,778,115.06
40	643,757.68	1,778,261.99	92	644,323.97	1,778,114.74
41	643,758.47	1,778,261.33	93	644,325.88	1,778,114.30
42	643,759.90	1,778,259.98	94	644,327.61	1,778,113.78
43	643,761.24	1,778,258.55	95	644,346.80	1,778,107.38
44	643,762.49	1,778,257.03	96	644,399.31	1,778,107.38
45	643,762.69	1,778,256.77	97	644,442.09	1,778,109.76
46	643,778.24	1,778,236.04	98	644,493.84	1,778,127.01
47	643,804.18	1,778,234.31	99	644,495.56	1,778,127.53
48	643,805.17	1,778,234.23	100	644,497.47	1,778,127.97
49	643,852.04	1,778,229.54	101	644,499.41	1,778,128.29
50	643,858.09	1,778,228.94	102	644,501.36	1,778,128.48
51	643,858.21	1,778,228.92	103	644,503.32	1,778,128.55
52	643,859.02	1,778,228.83	104	644,505.29	1,778,128.48

105	644,506.04	1,778,128.43	160	644,908.61	1,778,131.35
106	644,564.25	1,778,123.13	161	644,910.34	1,778,132.27
107	644,565.45	1,778,123.00	162	644,912.13	1,778,133.08
108	644,567.39	1,778,122.68	163	644,913.59	1,778,133.65
109	644,568.58	1,778,122.42	164	644,941.22	1,778,143.43
110	644,620.62	1,778,109.85	165	644,956.72	1,778,154.62
111	644,679.48	1,778,113.53	166	644,957.61	1,778,155.24
112	644,681.35	1,778,113.59	167	644,959.28	1,778,156.28
113	644,683.31	1,778,113.52	168	644,961.01	1,778,157.20
114	644,684.09	1,778,113.46	169	644,962.80	1,778,158.01
115	644,756.04	1,778,106.86	170	644,964.64	1,778,158.70
116	644,756.89	1,778,106.77	171	644,966.51	1,778,159.27
117	644,795.18	1,778,102.15	172	644,968.43	1,778,159.72
118	644,795.50	1,778,102.11	173	644,969.48	1,778,159.89
119	644,797.44	1,778,101.79	174	644,970.36	1,778,160.04
120	644,799.35	1,778,101.34	175	644,972.32	1,778,160.23
121	644,799.62	1,778,101.27	176	644,974.28	1,778,160.30
122	644,811.50	1,778,097.97	177	645,008.67	1,778,160.30
123	644,813.11	1,778,097.47	178	645,010.64	1,778,160.23
124	644,814.95	1,778,096.78	179	645,012.59	1,778,160.04
125	644,816.74	1,778,095.97	180	645,014.53	1,778,159.72
126	644,818.47	1,778,095.05	181	645,016.44	1,778,159.27
127	644,820.14	1,778,094.01	182	645,018.32	1,778,158.70
128	644,821.73	1,778,092.87	183	645,020.15	1,778,158.01
129	644,823.25	1,778,091.62	184	645,021.94	1,778,157.20
130	644,824.68	1,778,090.28	185	645,023.67	1,778,156.28
131	644,826.02	1,778,088.85	186	645,025.34	1,778,155.24
132	644,827.27	1,778,087.33	187	645,026.94	1,778,154.10
133	644,828.41	1,778,085.73	188	645,028.45	1,778,152.85
134	644,829.45	1,778,084.07	189	645,029.89	1,778,151.51
135	644,830.37	1,778,082.33	190	645,061.64	1,778,119.76
136	644,831.18	1,778,080.55	191	645,062.98	1,778,118.33
137	644,831.88	1,778,078.71	192	645,064.20	1,778,116.84
138	644,832.45	1,778,076.83	193	645,090.66	1,778,082.45
139	644,832.65	1,778,076.01	194	645,090.68	1,778,082.42
140	644,834.68	1,778,067.52	195	645,091.46	1,778,081.36
141	644,835.94	1,778,067.59	196	645,125.26	1,778,033.07
142	644,837.24	1,778,070.64	197	645,136.44	1,778,025.62
143	644,842.04	1,778,086.83	198	645,136.47	1,778,025.60
144	644,842.39	1,778,087.95	199	645,137.24	1,778,025.07
145	644,843.08	1,778,089.79	200	645,143.32	1,778,020.72
146	644,843.89	1,778,091.58	201	645,160.58	1,778,026.47
147	644,844.82	1,778,093.31	202	645,162.30	1,778,026.99
148	644,845.86	1,778,094.97	203	645,164.22	1,778,027.44
149	644,847.00	1,778,096.57	204	645,166.15	1,778,027.76
150	644,848.24	1,778,098.09	205	645,168.11	1,778,027.95
151	644,849.59	1,778,099.52	206	645,170.07	1,778,028.01
152	644,851.02	1,778,100.86	207	645,172.03	1,778,027.95
153	644,852.54	1,778,102.11	208	645,173.98	1,778,027.76
154	644,854.13	1,778,103.25	209	645,175.92	1,778,027.44
155	644,855.80	1,778,104.29	210	645,177.83	1,778,026.99
156	644,857.53	1,778,105.21	211	645,179.71	1,778,026.42
157	644,859.31	1,778,106.02	212	645,181.55	1,778,025.73
158	644,884.17	1,778,116.33	213	645,182.48	1,778,025.32
159	644,907.89	1,778,130.92	214	645,211.59	1,778,012.09

215	645,212.44	1,778,011.69	270	645,423.89	1,777,865.60
216	645,214.17	1,778,010.76	271	645,425.77	1,777,865.03
217	645,215.84	1,778,009.73	272	645,427.61	1,777,864.34
218	645,217.17	1,778,008.78	273	645,429.40	1,777,863.53
219	645,230.34	1,777,998.91	274	645,431.13	1,777,862.61
220	645,254.73	1,777,998.91	275	645,432.80	1,777,861.57
221	645,256.70	1,777,998.85	276	645,434.39	1,777,860.43
222	645,258.65	1,777,998.65	277	645,435.91	1,777,859.18
223	645,260.59	1,777,998.33	278	645,437.34	1,777,857.84
224	645,262.50	1,777,997.89	279	645,438.68	1,777,856.41
225	645,264.38	1,777,997.32	280	645,439.93	1,777,854.89
226	645,266.21	1,777,996.63	281	645,441.07	1,777,853.29
227	645,266.92	1,777,996.32	282	645,442.11	1,777,851.63
228	645,290.73	1,777,985.74	283	645,443.04	1,777,849.90
229	645,291.82	1,777,985.23	284	645,443.70	1,777,848.44
230	645,293.55	1,777,984.31	285	645,447.82	1,777,838.84
231	645,295.21	1,777,983.27	286	645,450.67	1,777,837.13
232	645,296.81	1,777,982.13	287	645,462.13	1,777,830.25
233	645,298.33	1,777,980.88	288	645,480.79	1,777,825.59
234	645,299.76	1,777,979.54	289	645,489.55	1,777,823.40
235	645,328.86	1,777,950.44	290	645,490.04	1,777,823.27
236	645,330.21	1,777,949.01	291	645,491.92	1,777,822.70
237	645,331.45	1,777,947.49	292	645,493.75	1,777,822.01
238	645,332.59	1,777,945.89	293	645,495.54	1,777,821.20
239	645,333.63	1,777,944.23	294	645,497.27	1,777,820.28
240	645,334.56	1,777,942.49	295	645,498.71	1,777,819.40
241	645,335.37	1,777,940.71	296	645,505.56	1,777,816.78
242	645,336.06	1,777,938.87	297	645,515.49	1,777,813.03
243	645,336.39	1,777,937.85	298	645,503.23	1,777,769.83
244	645,339.42	1,777,927.73	299	645,490.20	1,777,757.41
245	645,344.03	1,777,926.58	300	645,487.34	1,777,755.12
246	645,344.52	1,777,926.45	301	645,473.11	1,777,764.44
247	645,346.40	1,777,925.88	302	645,470.08	1,777,766.42
248	645,348.23	1,777,925.19	303	645,443.25	1,777,773.13
249	645,350.02	1,777,924.38	304	645,442.76	1,777,773.26
250	645,351.12	1,777,923.81	305	645,440.88	1,777,773.83
251	645,380.22	1,777,907.94	306	645,439.04	1,777,774.52
252	645,380.86	1,777,907.58	307	645,437.26	1,777,775.33
253	645,382.53	1,777,906.55	308	645,435.53	1,777,776.26
254	645,384.12	1,777,905.40	309	645,435.09	1,777,776.51
255	645,385.64	1,777,904.16	310	645,408.63	1,777,792.39
256	645,387.07	1,777,902.82	311	645,407.40	1,777,793.17
257	645,388.41	1,777,901.38	312	645,405.80	1,777,794.31
258	645,389.66	1,777,899.87	313	645,405.23	1,777,794.78
259	645,390.80	1,777,898.27	314	645,404.29	1,777,795.55
260	645,391.17	1,777,897.71	315	645,403.68	1,777,796.11
261	645,409.69	1,777,868.61	316	645,403.58	1,777,796.11
262	645,410.36	1,777,867.50	317	645,401.63	1,777,796.30
263	645,411.07	1,777,866.20	318	645,400.61	1,777,796.46
264	645,412.21	1,777,866.37	319	645,392.68	1,777,797.78
265	645,414.17	1,777,866.56	320	645,384.74	1,777,799.10
266	645,416.13	1,777,866.63	321	645,383.82	1,777,799.27
267	645,418.09	1,777,866.56	322	645,382.86	1,777,799.49
268	645,420.04	1,777,866.37	323	645,381.91	1,777,799.71
269	645,421.98	1,777,866.05	324	645,380.03	1,777,800.28

325	645,378.19	1,777,800.98	380	645,146.08	1,777,958.46
326	645,376.40	1,777,801.79	381	645,145.09	1,777,958.22
327	645,374.67	1,777,802.71	382	645,144.17	1,777,958.01
328	645,373.00	1,777,803.75	383	645,142.23	1,777,957.69
329	645,371.41	1,777,804.89	384	645,140.28	1,777,957.50
330	645,369.89	1,777,806.14	385	645,138.32	1,777,957.43
331	645,368.46	1,777,807.48	386	645,136.36	1,777,957.50
332	645,367.12	1,777,808.91	387	645,134.40	1,777,957.69
333	645,365.87	1,777,810.43	388	645,132.47	1,777,958.01
334	645,364.73	1,777,812.02	389	645,131.51	1,777,958.23
335	645,363.69	1,777,813.69	390	645,130.55	1,777,958.46
336	645,362.77	1,777,815.42	391	645,128.68	1,777,959.03
337	645,361.96	1,777,817.21	392	645,126.84	1,777,959.72
338	645,361.26	1,777,819.05	393	645,125.05	1,777,960.53
339	645,360.69	1,777,820.93	394	645,123.32	1,777,961.45
340	645,360.48	1,777,821.79	395	645,121.65	1,777,962.49
341	645,360.39	1,777,822.18	396	645,120.88	1,777,963.02
342	645,356.24	1,777,840.85	397	645,102.76	1,777,975.97
343	645,344.70	1,777,858.97	398	645,087.28	1,777,986.28
344	645,325.76	1,777,869.31	399	645,087.26	1,777,986.30
345	645,308.31	1,777,873.67	400	645,085.66	1,777,987.44
346	645,307.82	1,777,873.79	401	645,084.14	1,777,988.69
347	645,305.95	1,777,874.36	402	645,082.71	1,777,990.03
348	645,304.11	1,777,875.06	403	645,081.37	1,777,991.46
349	645,302.32	1,777,875.87	404	645,080.12	1,777,992.98
350	645,300.59	1,777,876.79	405	645,079.35	1,777,994.04
351	645,298.92	1,777,877.83	406	645,042.69	1,778,046.40
352	645,297.33	1,777,878.97	407	645,017.83	1,778,078.72
353	645,295.81	1,777,880.22	408	644,996.25	1,778,100.30
354	645,294.38	1,777,881.56	409	644,983.98	1,778,100.30
355	645,293.03	1,777,882.99	410	644,972.85	1,778,092.27
356	645,291.79	1,777,884.51	411	644,971.96	1,778,091.65
357	645,290.64	1,777,886.10	412	644,970.29	1,778,090.61
358	645,289.61	1,777,887.77	413	644,968.56	1,778,089.69
359	645,288.68	1,777,889.50	414	644,966.77	1,778,088.88
360	645,287.87	1,777,891.29	415	644,965.31	1,778,088.31
361	645,287.18	1,777,893.13	416	644,936.62	1,778,078.16
362	645,286.85	1,777,894.15	417	644,913.59	1,778,063.98
363	645,281.09	1,777,913.36	418	644,912.86	1,778,063.55
364	645,261.27	1,777,933.18	419	644,911.13	1,778,062.62
365	645,248.37	1,777,938.91	420	644,909.35	1,778,061.82
366	645,220.34	1,777,938.91	421	644,895.50	1,778,056.07
367	645,218.38	1,777,938.98	422	644,894.28	1,778,051.96
368	645,216.42	1,777,939.17	423	644,893.93	1,778,050.84
369	645,214.49	1,777,939.49	424	644,893.23	1,778,049.01
370	645,212.57	1,777,939.94	425	644,893.14	1,778,048.77
371	645,210.70	1,777,940.51	426	644,883.89	1,778,026.99
372	645,208.86	1,777,941.20	427	644,883.18	1,778,025.44
373	645,207.07	1,777,942.01	428	644,882.26	1,778,023.70
374	645,205.34	1,777,942.93	429	644,881.22	1,778,022.04
375	645,203.67	1,777,943.97	430	644,880.08	1,778,020.44
376	645,202.34	1,777,944.91	431	644,878.83	1,778,018.92
377	645,183.79	1,777,958.83	432	644,877.49	1,778,017.49
378	645,168.38	1,777,965.83	433	644,876.06	1,778,016.15
379	645,147.81	1,777,958.97	434	644,874.54	1,778,014.90

435	644,872.94	1,778,013.76	492	644,401.80	1,778,047.43
436	644,871.28	1,778,012.72	493	644,400.14	1,778,047.39
437	644,869.55	1,778,011.80	494	644,341.93	1,778,047.39
438	644,867.76	1,778,010.99	495	644,339.97	1,778,047.45
439	644,865.92	1,778,010.30	496	644,338.02	1,778,047.64
440	644,864.04	1,778,009.73	497	644,336.08	1,778,047.96
441	644,863.09	1,778,009.50	498	644,334.17	1,778,048.41
442	644,862.13	1,778,009.28	499	644,332.44	1,778,048.93
443	644,861.08	1,778,009.11	500	644,324.81	1,778,051.47
444	644,860.19	1,778,008.96	501	644,317.87	1,778,053.79
445	644,858.24	1,778,008.77	502	644,302.99	1,778,049.09
446	644,857.99	1,778,008.75	503	644,276.88	1,778,040.84
447	644,834.89	1,778,007.43	504	644,275.61	1,778,040.47
448	644,833.17	1,778,007.38	505	644,273.70	1,778,040.03
449	644,832.25	1,778,007.41	506	644,271.76	1,778,039.71
450	644,831.30	1,778,007.44	507	644,269.81	1,778,039.51
451	644,810.18	1,778,008.76	508	644,267.85	1,778,039.45
452	644,810.09	1,778,008.77	509	644,239.95	1,778,039.45
453	644,808.13	1,778,008.96	510	644,216.76	1,778,028.91
454	644,806.20	1,778,009.28	511	644,215.83	1,778,028.51
455	644,804.29	1,778,009.73	512	644,213.99	1,778,027.81
456	644,802.41	1,778,010.30	513	644,212.11	1,778,027.24
457	644,800.57	1,778,010.99	514	644,210.20	1,778,026.80
458	644,798.78	1,778,011.80	515	644,208.26	1,778,026.48
459	644,797.05	1,778,012.72	516	644,206.31	1,778,026.29
460	644,795.38	1,778,013.76	517	644,204.35	1,778,026.22
461	644,793.79	1,778,014.90	518	644,202.39	1,778,026.29
462	644,792.27	1,778,016.15	519	644,200.43	1,778,026.48
463	644,790.84	1,778,017.49	520	644,198.50	1,778,026.80
464	644,789.50	1,778,018.92	521	644,196.58	1,778,027.24
465	644,788.25	1,778,020.44	522	644,194.86	1,778,027.76
466	644,787.11	1,778,022.04	523	644,163.11	1,778,038.34
467	644,786.07	1,778,023.70	524	644,162.96	1,778,038.40
468	644,785.14	1,778,025.44	525	644,161.12	1,778,039.09
469	644,784.33	1,778,027.22	526	644,159.33	1,778,039.90
470	644,783.64	1,778,029.06	527	644,159.18	1,778,039.97
471	644,783.48	1,778,029.56	528	644,147.27	1,778,045.93
472	644,778.96	1,778,043.67	529	644,133.09	1,778,053.02
473	644,750.13	1,778,047.15	530	644,096.53	1,778,070.08
474	644,680.91	1,778,053.50	531	644,043.94	1,778,082.60
475	644,619.85	1,778,049.69	532	644,043.13	1,778,082.80
476	644,617.98	1,778,049.63	533	644,043.09	1,778,082.81
477	644,616.02	1,778,049.69	534	643,974.30	1,778,101.33
478	644,614.06	1,778,049.89	535	643,972.46	1,778,101.89
479	644,612.13	1,778,050.21	536	643,970.62	1,778,102.59
480	644,610.94	1,778,050.47	537	643,969.06	1,778,103.29
481	644,582.81	1,778,057.26	538	643,892.33	1,778,140.32
482	644,556.63	1,778,063.58	539	643,892.10	1,778,140.44
483	644,530.99	1,778,065.91	540	643,890.37	1,778,141.36
484	644,506.86	1,778,068.11	541	643,889.35	1,778,141.98
485	644,457.25	1,778,051.57	542	643,845.07	1,778,169.94
486	644,455.53	1,778,051.05	543	643,822.38	1,778,172.21
487	644,453.62	1,778,050.61	544	643,799.69	1,778,174.48
488	644,451.68	1,778,050.29	545	643,780.32	1,778,175.77
489	644,449.73	1,778,050.10	546	643,760.50	1,778,177.09
490	644,449.43	1,778,050.08	547	643,758.58	1,778,177.28
491	644,425.62	1,778,048.76	548	643,756.65	1,778,177.60

549	643,754.73	1,778,178.05	565	643,652.31	1,778,244.76
550	643,752.86	1,778,178.62	566	643,650.48	1,778,245.45
551	643,751.02	1,778,179.31	567	643,648.69	1,778,246.26
552	643,749.23	1,778,180.12	568	643,648.54	1,778,246.34
553	643,747.50	1,778,181.05	569	643,606.08	1,778,267.56
554	643,745.83	1,778,182.08	570	643,580.09	1,778,269.73
555	643,744.24	1,778,183.23	571	643,578.67	1,778,269.88
556	643,742.72	1,778,184.47	572	643,576.73	1,778,270.20
557	643,741.29	1,778,185.81	573	643,574.95	1,778,270.61
558	643,739.94	1,778,187.25	574	643,524.68	1,778,283.84
559	643,738.70	1,778,188.76	575	643,524.55	1,778,283.88
560	643,738.50	1,778,189.03	576	643,522.67	1,778,284.45
561	643,716.87	1,778,217.86	577	643,520.83	1,778,285.14
562	643,696.11	1,778,234.85	578	643,520.13	1,778,285.44
563	643,655.45	1,778,243.88	579	643,486.11	1,778,300.56
564	643,654.19	1,778,244.19			

**Zona de Uso Público Polígono 7**

Vértice	X	Y			
1	636,125.78	1,777,978.46	35	636,294.82	1,777,674.47
2	636,126.37	1,777,978.04	36	636,323.72	1,777,604.31
3	636,126.54	1,777,977.91	37	636,331.87	1,777,584.52
4	636,126.60	1,777,977.87	38	636,332.11	1,777,583.86
5	636,127.73	1,777,976.94	39	636,332.53	1,777,582.74
6	636,128.11	1,777,976.63	40	636,332.55	1,777,582.69
7	636,129.55	1,777,975.29	41	636,332.59	1,777,582.58
8	636,130.47	1,777,974.30	42	636,343.17	1,777,550.83
9	636,130.89	1,777,973.85	43	636,343.61	1,777,549.37
10	636,132.08	1,777,972.40	44	636,343.69	1,777,549.11
11	636,132.13	1,777,972.34	45	636,343.99	1,777,547.81
12	636,132.23	1,777,972.20	46	636,344.13	1,777,547.20
13	636,133.28	1,777,970.74	47	636,344.16	1,777,547.04
14	636,134.31	1,777,969.07	48	636,344.45	1,777,545.26
15	636,135.24	1,777,967.34	49	636,344.46	1,777,545.17
16	636,135.57	1,777,966.61	50	636,344.55	1,777,544.29
17	636,136.05	1,777,965.55	51	636,282.27	1,777,543.80
18	636,136.74	1,777,963.72	52	636,275.99	1,777,562.63
19	636,136.76	1,777,963.65	53	636,240.15	1,777,649.67
20	636,136.79	1,777,963.56	54	636,215.05	1,777,692.34
21	636,144.78	1,777,939.60	55	636,154.49	1,777,787.12
22	636,154.43	1,777,910.65	56	636,153.79	1,777,788.27
23	636,184.50	1,777,856.54	57	636,153.55	1,777,788.70
24	636,205.55	1,777,818.64	58	636,100.63	1,777,883.95
25	636,241.89	1,777,761.76	59	636,099.95	1,777,885.25
26	636,265.91	1,777,724.17	60	636,099.14	1,777,887.04
27	636,266.48	1,777,723.23	61	636,098.45	1,777,888.87
28	636,278.31	1,777,703.12	62	636,098.39	1,777,889.03
29	636,292.94	1,777,678.26	63	636,082.98	1,777,935.27
30	636,293.06	1,777,678.05	64	636,082.98	1,777,935.27
31	636,293.99	1,777,676.31	65	636,125.78	1,777,978.46
32	636,294.25	1,777,675.74	66	636,125.78	1,777,978.46
33	636,294.80	1,777,674.53	67	636,125.78	1,777,978.46
34	636,294.81	1,777,674.51			

**Zona de Uso Público Polígono 8**

Vértice	X	Y			
1	642,933.42	1,777,882.83	2	642,987.70	1,777,908.45

3	643,020.73	1,777,843.28	58	643,379.44	1,777,708.07
4	643,054.62	1,777,854.06	59	643,428.70	1,777,696.34
5	643,055.95	1,777,854.45	60	643,440.96	1,777,694.98
6	643,057.86	1,777,854.89	61	643,451.00	1,777,700.71
7	643,059.80	1,777,855.21	62	643,452.61	1,777,701.57
8	643,061.76	1,777,855.41	63	643,454.40	1,777,702.38
9	643,063.72	1,777,855.47	64	643,456.24	1,777,703.07
10	643,065.68	1,777,855.41	65	643,458.12	1,777,703.64
11	643,067.63	1,777,855.21	66	643,459.62	1,777,703.99
12	643,069.57	1,777,854.89	67	643,460.03	1,777,704.09
13	643,071.48	1,777,854.45	68	643,461.96	1,777,704.41
14	643,073.36	1,777,853.88	69	643,463.92	1,777,704.60
15	643,075.20	1,777,853.19	70	643,465.88	1,777,704.67
16	643,076.99	1,777,852.38	71	643,489.69	1,777,704.67
17	643,078.72	1,777,851.45	72	643,491.66	1,777,704.60
18	643,080.38	1,777,850.41	73	643,493.61	1,777,704.41
19	643,081.98	1,777,849.27	74	643,495.55	1,777,704.09
20	643,083.50	1,777,848.03	75	643,497.46	1,777,703.64
21	643,084.93	1,777,846.68	76	643,499.34	1,777,703.07
22	643,086.27	1,777,845.25	77	643,501.17	1,777,702.38
23	643,087.52	1,777,843.73	78	643,502.96	1,777,701.57
24	643,088.66	1,777,842.14	79	643,504.69	1,777,700.65
25	643,089.70	1,777,840.47	80	643,505.59	1,777,700.11
26	643,090.62	1,777,838.74	81	643,524.21	1,777,688.47
27	643,091.43	1,777,836.95	82	643,537.47	1,777,683.50
28	643,092.13	1,777,835.11	83	643,542.04	1,777,683.50
29	643,092.70	1,777,833.24	84	643,548.94	1,777,691.54
30	643,093.00	1,777,831.98	85	643,549.16	1,777,691.80
31	643,119.06	1,777,714.71	86	643,550.50	1,777,693.23
32	643,140.26	1,777,725.31	87	643,551.93	1,777,694.58
33	643,140.41	1,777,725.38	88	643,553.45	1,777,695.82
34	643,142.20	1,777,726.19	89	643,555.05	1,777,696.96
35	643,144.03	1,777,726.89	90	643,556.71	1,777,698.00
36	643,145.91	1,777,727.46	91	643,558.44	1,777,698.93
37	643,147.82	1,777,727.90	92	643,560.23	1,777,699.74
38	643,148.46	1,777,728.02	93	643,562.07	1,777,700.43
39	643,193.44	1,777,735.96	94	643,563.95	1,777,701.00
40	643,194.74	1,777,736.16	95	643,565.86	1,777,701.44
41	643,196.69	1,777,736.35	96	643,567.80	1,777,701.76
42	643,198.65	1,777,736.41	97	643,569.75	1,777,701.96
43	643,200.62	1,777,736.35	98	643,571.71	1,777,702.02
44	643,202.57	1,777,736.16	99	643,584.94	1,777,702.02
45	643,203.59	1,777,736.01	100	643,586.90	1,777,701.96
46	643,249.17	1,777,728.41	101	643,588.66	1,777,701.79
47	643,295.77	1,777,727.11	102	643,609.83	1,777,699.14
48	643,342.36	1,777,725.82	103	643,610.02	1,777,699.12
49	643,343.49	1,777,725.77	104	643,611.96	1,777,698.80
50	643,345.44	1,777,725.57	105	643,611.99	1,777,698.79
51	643,347.38	1,777,725.25	106	643,638.45	1,777,693.50
52	643,349.29	1,777,724.81	107	643,640.33	1,777,693.06
53	643,351.17	1,777,724.24	108	643,642.21	1,777,692.49
54	643,353.01	1,777,723.55	109	643,644.05	1,777,691.80
55	643,354.80	1,777,722.74	110	643,645.00	1,777,691.37
56	643,356.53	1,777,721.81	111	643,645.84	1,777,690.99
57	643,356.96	1,777,721.56	112	643,647.57	1,777,690.06

113	643,649.23	1,777,689.03	168	643,455.12	1,777,635.11
114	643,650.83	1,777,687.88	169	643,453.21	1,777,634.66
115	643,652.35	1,777,686.64	170	643,451.28	1,777,634.34
116	643,652.50	1,777,686.51	171	643,449.32	1,777,634.15
117	643,676.31	1,777,665.34	172	643,447.36	1,777,634.09
118	643,677.59	1,777,664.13	173	643,445.40	1,777,634.15
119	643,701.40	1,777,640.32	174	643,444.05	1,777,634.27
120	643,702.75	1,777,638.89	175	643,420.24	1,777,636.92
121	643,703.99	1,777,637.37	176	643,419.63	1,777,636.99
122	643,705.14	1,777,635.77	177	643,417.70	1,777,637.31
123	643,706.17	1,777,634.11	178	643,416.60	1,777,637.55
124	643,707.10	1,777,632.38	179	643,361.04	1,777,650.78
125	643,707.91	1,777,630.59	180	643,360.22	1,777,650.98
126	643,708.44	1,777,629.20	181	643,358.34	1,777,651.55
127	643,718.04	1,777,602.33	182	643,356.51	1,777,652.24
128	643,654.51	1,777,601.82	183	643,354.72	1,777,653.05
129	643,654.21	1,777,602.67	184	643,352.99	1,777,653.98
130	643,635.79	1,777,621.08	185	643,352.55	1,777,654.24
131	643,618.71	1,777,636.26	186	643,332.84	1,777,666.06
132	643,601.30	1,777,639.75	187	643,245.45	1,777,668.49
133	643,585.28	1,777,641.75	188	643,244.32	1,777,668.55
134	643,578.62	1,777,633.98	189	643,242.36	1,777,668.74
135	643,578.39	1,777,633.72	190	643,241.35	1,777,668.89
136	643,577.05	1,777,632.29	191	643,198.80	1,777,675.98
137	643,575.62	1,777,630.95	192	643,163.19	1,777,669.70
138	643,574.10	1,777,629.70	193	643,140.63	1,777,658.42
139	643,572.51	1,777,628.56	194	643,140.49	1,777,658.35
140	643,570.84	1,777,627.52	195	643,138.70	1,777,657.54
141	643,569.11	1,777,626.60	196	643,136.86	1,777,656.85
142	643,567.32	1,777,625.79	197	643,134.98	1,777,656.28
143	643,565.48	1,777,625.10	198	643,133.07	1,777,655.83
144	643,563.60	1,777,624.53	199	643,131.13	1,777,655.51
145	643,561.69	1,777,624.08	200	643,129.71	1,777,655.36
146	643,560.80	1,777,623.93	201	643,097.96	1,777,652.71
147	643,559.75	1,777,623.76	202	643,097.43	1,777,652.67
148	643,557.80	1,777,623.57	203	643,095.47	1,777,652.61
149	643,555.84	1,777,623.50	204	643,093.51	1,777,652.67
150	643,532.03	1,777,623.50	205	643,091.55	1,777,652.86
151	643,530.06	1,777,623.57	206	643,089.62	1,777,653.18
152	643,528.11	1,777,623.76	207	643,087.70	1,777,653.63
153	643,526.17	1,777,624.08	208	643,085.82	1,777,654.20
154	643,524.26	1,777,624.53	209	643,083.99	1,777,654.89
155	643,522.38	1,777,625.10	210	643,082.20	1,777,655.70
156	643,521.49	1,777,625.41	211	643,080.47	1,777,656.63
157	643,500.33	1,777,633.35	212	643,078.80	1,777,657.66
158	643,499.38	1,777,633.72	213	643,077.21	1,777,658.81
159	643,497.59	1,777,634.53	214	643,075.69	1,777,660.05
160	643,495.86	1,777,635.46	215	643,074.26	1,777,661.39
161	643,494.96	1,777,636.00	216	643,072.91	1,777,662.83
162	643,481.09	1,777,644.67	217	643,071.67	1,777,664.34
163	643,473.85	1,777,644.67	218	643,070.52	1,777,665.94
164	643,462.24	1,777,638.04	219	643,069.49	1,777,667.61
165	643,460.63	1,777,637.18	220	643,068.56	1,777,669.34
166	643,458.84	1,777,636.37	221	643,067.75	1,777,671.13
167	643,457.00	1,777,635.68	222	643,067.06	1,777,672.96



223	643,066.49	1,777,674.84	237	642,994.03	1,777,779.24
224	643,066.18	1,777,676.10	238	642,992.24	1,777,780.05
225	643,041.55	1,777,786.94	239	642,990.51	1,777,780.97
226	643,014.61	1,777,778.37	240	642,988.84	1,777,782.01
227	643,013.27	1,777,777.98	241	642,987.25	1,777,783.15
228	643,011.36	1,777,777.53	242	642,985.73	1,777,784.40
229	643,009.43	1,777,777.21	243	642,984.30	1,777,785.74
230	643,007.47	1,777,777.02	244	642,982.95	1,777,787.17
231	643,005.51	1,777,776.95	245	642,981.71	1,777,788.69
232	643,003.55	1,777,777.02	246	642,980.57	1,777,790.29
233	643,001.59	1,777,777.21	247	642,979.53	1,777,791.95
234	642,999.66	1,777,777.53	248	642,978.75	1,777,793.39
235	642,997.75	1,777,777.98	249	642,933.42	1,777,882.83
236	642,995.87	1,777,778.55			

## SUBZONA DE RECUPERACIÓN

Son superficies en las que los recursos naturales han resultado severamente alterados o modificados, y que serán objeto de programas de recuperación y rehabilitación. En estas subzonas deberán utilizarse preferentemente para su rehabilitación, especies nativas de la región, o en su caso, especies compatibles con el funcionamiento y la estructura de los ecosistemas originales (LGEEPA, modificación Diario Oficial de la Federación 23 de febrero de 2005. Artículo 47 bis, fracción II, inciso h).

Esta subzona comprende veinte polígonos que abarcan 2,666 ha, el 41.51% de la superficie del parque; las zonas de recuperación se localizan en el paraje Yalwech, en torno a la torre de vigilancia, al norte de los lagos de Montebello y Cinco Lagos, todas son áreas en donde la vegetación ha sido afectada por incendios forestales. El objetivo de las acciones de restauración es definir zonas donde se promueva la sucesión secundaria natural o la reforestación. Para el caso de Cinco Lagos, se mantiene el proceso de regeneración natural, a excepción del resto de áreas, donde se han practicado técnicas de reforestación.

La subzona de Recuperación integra la totalidad de superficie que ha sido transformada a uso agrícola al interior del Parque, éstas son áreas en donde los recursos naturales se modificaron en su totalidad y el uso de suelo se transformó de forestal a agrícola. Comprende 915 ha y corresponde al 14.16% del ANP; de éstas 421 ha son empleadas en agricultura por el Ejido Tziscaco y 494 ha por los Ejidos Miguel Hidalgo, Ojo de Agua y Yalmutz al Norte-noroeste del Parque, y el Ejido San Nicolás y la comunidad de San Rafael El Arco, al Noreste del Parque.

Subzona de Recuperación	
Permitido	No permitido
Actividades de asistencia técnica	Actividades tradicionales y culturales
Capacitación para el manejo y uso de los recursos naturales	Agricultura
Conservación	Apertura de senderos interpretativos
Empleo de plantas exógenas para recuperación, bajo autorización	Aprovechamiento forestal de autoconsumo
Investigación	Aves de corral
Manejo forestal	Colecta de especies no maderables para autoconsumo
Recuperación	Desembarque
Reforestación	Educación ambiental
Señalización con fines de manejo	Establecimiento de redes de agua potable
Uso de fuego (manejo integral del fuego)	Instalación de redes eléctricas
	Mantenimiento a la infraestructura (2006)
	Nuevas obras públicas y privadas
	Pernocta
	Pesca de consumo doméstico
	Pesca deportivo-recreativa
	Turismo
	Transitar con vehículos motorizados en los lagos
	Transitar con embarcaciones menores de recreo y deportivas

## Zona de Recuperación Polígono 1 Zona de Recuperación Polígono

La Subzona de Recuperación se integra por 20 polígonos, su referencia cartográfica es la Proyección Universal Transversa de Mercator, Zona 15 Norte, Datum ITRF92 y Esferoide GRS80. Para la construcción de los polígonos se debe integrar los vértices de todas las subzonas, debido a que se presentan uno o varios polígonos al interior de un polígono mayor en superficie, o de diferente subzona. En adelante se presenta la delimitación geográfica de cada polígono a través de los vértices que lo conforman.

**Zona de Recuperación Polígono 1**

Vértice	X	Y			
1	630,161.37	1,786,138.41	49	630,165.67	1,785,497.49
2	630,155.88	1,786,127.85	50	630,162.64	1,785,492.55
3	630,152.08	1,786,118.97	51	630,160.58	1,785,488.93
4	630,146.16	1,786,101.23	52	630,152.51	1,785,474.81
5	630,146.60	1,786,090.59	53	630,150.39	1,785,458.76
6	630,147.01	1,786,080.54	54	630,152.93	1,785,442.28
7	630,154.19	1,786,058.57	55	630,155.98	1,785,430.07
8	630,154.19	1,786,058.57	56	630,157.57	1,785,423.70
9	630,164.75	1,786,044.63	57	630,157.12	1,785,413.34
10	630,181.23	1,786,025.62	58	630,156.73	1,785,404.27
11	630,191.36	1,786,012.11	59	630,143.64	1,785,386.53
12	630,193.90	1,785,993.10	60	630,109.42	1,785,367.10
13	630,193.05	1,785,977.47	61	630,078.58	1,785,337.53
14	630,193.74	1,785,968.51	62	630,069.75	1,785,324.78
15	630,194.32	1,785,960.99	63	630,063.38	1,785,315.56
16	630,199.81	1,785,943.25	64	630,056.20	1,785,294.87
17	630,201.93	1,785,919.18	65	630,038.88	1,785,281.35
18	630,201.93	1,785,905.66	66	630,019.87	1,785,270.79
19	630,195.83	1,785,891.56	67	630,010.93	1,785,268.33
20	630,195.17	1,785,890.03	68	630,002.97	1,785,266.14
21	630,195.17	1,785,890.03	69	629,994.55	1,785,269.59
22	630,181.23	1,785,871.02	70	629,993.68	1,785,269.95
23	630,178.33	1,785,864.68	71	629,981.85	1,785,270.79
24	630,172.36	1,785,851.59	72	629,967.06	1,785,262.76
25	630,156.82	1,785,834.98	73	629,963.66	1,785,264.01
26	630,154.19	1,785,832.16	74	629,954.39	1,785,267.41
27	630,138.56	1,785,805.97	75	629,951.43	1,785,281.35
28	630,137.95	1,785,801.57	76	629,947.63	1,785,299.94
29	630,136.03	1,785,787.81	77	629,947.32	1,785,300.50
30	630,136.87	1,785,773.45	78	629,939.61	1,785,314.72
31	630,141.40	1,785,763.13	79	629,918.49	1,785,322.32
32	630,147.43	1,785,749.37	80	629,886.38	1,785,321.48
33	630,166.44	1,785,730.78	81	629,873.70	1,785,319.26
34	630,183.68	1,785,721.80	82	629,869.49	1,785,318.52
35	630,196.44	1,785,715.16	83	629,869.49	1,785,318.52
36	630,206.46	1,785,708.28	84	629,857.24	1,785,309.23
37	630,217.98	1,785,700.37	85	629,846.67	1,785,310.08
38	630,233.61	1,785,685.16	86	629,845.83	1,785,312.23
39	630,236.95	1,785,678.49	87	629,840.34	1,785,326.13
40	630,244.59	1,785,663.20	88	629,827.67	1,785,335.42
41	630,246.00	1,785,653.86	89	629,819.05	1,785,337.57
42	630,247.97	1,785,640.81	90	629,817.53	1,785,337.96
43	630,236.14	1,785,621.80	91	629,816.11	1,785,343.62
44	630,233.68	1,785,616.45	92	629,814.41	1,785,350.36
45	630,226.43	1,785,600.68	93	629,813.35	1,785,353.98
46	630,199.39	1,785,564.78	94	629,811.77	1,785,359.34
47	630,180.81	1,785,535.21	95	629,813.88	1,785,365.68
48	630,175.32	1,785,513.25	96	629,813.88	1,785,365.68

97	629,820.22	1,785,371.48	152	630,031.31	1,784,837.46
98	629,812.83	1,785,382.04	153	630,047.80	1,784,823.12
99	629,803.21	1,785,388.67	154	630,056.00	1,784,823.12
100	629,803.07	1,785,388.77	155	630,058.92	1,784,823.12
101	629,802.98	1,785,388.84	156	630,060.60	1,784,825.31
102	629,797.51	1,785,392.60	157	630,066.09	1,784,832.44
103	629,793.30	1,785,394.16	158	630,066.44	1,784,849.29
104	629,787.48	1,785,396.30	159	630,063.58	1,784,874.38
105	629,786.02	1,785,395.29	160	630,059.08	1,784,889.52
106	629,773.75	1,785,386.80	161	630,056.76	1,784,897.32
107	629,771.64	1,785,370.43	162	630,046.73	1,784,914.89
108	629,779.56	1,785,349.84	163	630,043.73	1,784,924.04
109	629,798.04	1,785,323.96	164	630,039.92	1,784,935.68
110	629,802.80	1,785,317.54	165	630,040.63	1,784,960.06
111	629,820.75	1,785,293.34	166	630,046.37	1,784,994.11
112	629,827.09	1,785,275.91	167	630,060.34	1,785,009.55
113	629,827.61	1,785,250.57	168	630,062.70	1,785,026.48
114	629,828.98	1,785,237.76	169	630,060.41	1,785,036.19
115	629,830.25	1,785,225.75	170	630,057.97	1,785,046.57
116	629,843.98	1,785,203.58	171	630,046.29	1,785,059.78
117	629,857.91	1,785,193.88	172	630,043.01	1,785,063.50
118	629,872.49	1,785,182.28	173	630,026.86	1,785,077.29
119	629,875.33	1,785,180.01	174	630,017.80	1,785,091.86
120	629,891.17	1,785,164.57	175	630,021.34	1,785,106.04
121	629,895.47	1,785,160.28	176	630,021.34	1,785,106.04
122	629,900.28	1,785,155.46	177	630,023.53	1,785,108.66
123	629,897.91	1,785,143.58	178	630,023.53	1,785,108.66
124	629,885.23	1,785,133.29	179	630,031.19	1,785,117.85
125	629,864.64	1,785,111.11	180	630,044.54	1,785,125.24
126	629,863.14	1,785,100.20	181	630,049.70	1,785,128.09
127	629,861.87	1,785,090.91	182	630,064.27	1,785,136.76
128	629,866.62	1,785,058.44	183	630,071.06	1,785,146.66
129	629,868.37	1,785,048.67	184	630,073.73	1,785,150.54
130	629,869.65	1,785,041.56	185	630,087.84	1,785,158.95
131	629,870.72	1,785,035.55	186	630,094.21	1,785,162.75
132	629,871.37	1,785,031.91	187	630,105.45	1,785,162.16
133	629,874.14	1,785,028.94	188	630,124.14	1,785,161.17
134	629,887.22	1,785,014.88	189	630,159.59	1,785,149.75
135	629,896.32	1,784,999.44	190	630,184.40	1,785,135.97
136	629,906.22	1,784,981.62	191	630,195.69	1,785,132.32
137	629,906.22	1,784,981.62	192	630,208.82	1,785,128.09
138	629,924.84	1,784,963.00	193	630,232.45	1,785,113.91
139	629,924.84	1,784,963.00	194	630,237.81	1,785,106.50
140	629,933.55	1,784,951.12	195	630,245.84	1,785,095.40
141	629,931.48	1,784,942.31	196	630,256.98	1,785,073.80
142	629,930.38	1,784,937.66	197	630,261.54	1,785,063.16
143	629,935.93	1,784,921.42	198	630,268.06	1,785,047.95
144	629,938.08	1,784,919.75	199	630,280.98	1,785,018.42
145	629,953.75	1,784,907.56	200	630,282.62	1,785,001.99
146	629,972.76	1,784,894.89	201	630,284.67	1,784,981.49
147	629,991.16	1,784,884.78	202	630,284.06	1,784,945.19
148	629,998.67	1,784,874.22	203	630,278.46	1,784,919.21
149	630,004.43	1,784,866.14	204	630,275.44	1,784,905.19
150	630,009.10	1,784,858.03	205	630,273.45	1,784,890.39
151	630,015.18	1,784,847.50	206	630,271.14	1,784,873.19

207	630,266.21	1,784,852.26	262	630,202.82	1,784,518.13
208	630,256.98	1,784,827.65	263	630,194.21	1,784,535.35
209	630,242.24	1,784,808.44	264	630,186.16	1,784,544.13
210	630,236.67	1,784,801.19	265	630,180.67	1,784,550.12
211	630,209.60	1,784,783.96	266	630,166.69	1,784,566.43
212	630,173.10	1,784,769.15	267	630,165.90	1,784,567.35
213	630,167.13	1,784,766.73	268	630,152.98	1,784,576.58
214	630,167.13	1,784,766.73	269	630,144.56	1,784,581.17
215	630,163.31	1,784,765.46	270	630,139.44	1,784,583.96
216	630,139.44	1,784,757.50	271	630,124.67	1,784,587.04
217	630,113.59	1,784,747.04	272	630,109.90	1,784,593.20
218	630,107.95	1,784,736.70	273	630,099.44	1,784,598.73
219	630,106.21	1,784,733.50	274	630,082.21	1,784,598.12
220	630,105.59	1,784,702.12	275	630,069.90	1,784,587.04
221	630,109.29	1,784,666.43	276	630,065.59	1,784,573.50
222	630,113.17	1,784,656.18	277	630,065.59	1,784,562.43
223	630,117.90	1,784,643.66	278	630,065.59	1,784,562.43
224	630,124.53	1,784,640.18	279	630,065.20	1,784,562.03
225	630,130.83	1,784,636.89	280	630,060.06	1,784,556.89
226	630,141.72	1,784,631.12	281	630,057.45	1,784,554.52
227	630,151.75	1,784,625.81	282	630,053.29	1,784,550.74
228	630,159.34	1,784,623.64	283	630,054.64	1,784,545.70
229	630,177.60	1,784,618.42	284	630,057.59	1,784,534.74
230	630,191.24	1,784,617.32	285	630,069.29	1,784,521.81
231	630,200.37	1,784,616.58	286	630,080.76	1,784,511.98
232	630,218.21	1,784,620.89	287	630,082.21	1,784,510.74
233	630,221.44	1,784,624.52	288	630,105.60	1,784,494.74
234	630,228.06	1,784,631.96	289	630,105.60	1,784,494.74
235	630,233.70	1,784,640.42	290	630,119.75	1,784,487.35
236	630,235.44	1,784,643.04	291	630,129.60	1,784,476.89
237	630,240.97	1,784,641.72	292	630,130.65	1,784,470.33
238	630,248.37	1,784,639.96	293	630,132.06	1,784,461.51
239	630,257.60	1,784,628.88	294	630,133.29	1,784,445.51
240	630,262.97	1,784,618.14	295	630,123.51	1,784,422.62
241	630,263.14	1,784,617.81	296	630,119.29	1,784,419.33
242	630,263.14	1,784,599.96	297	630,109.31	1,784,411.57
243	630,262.27	1,784,595.40	298	630,092.73	1,784,405.25
244	630,260.68	1,784,587.04	299	630,080.11	1,784,409.20
245	630,260.41	1,784,581.37	300	630,067.52	1,784,402.12
246	630,260.06	1,784,574.12	301	630,067.48	1,784,402.10
247	630,258.21	1,784,560.58	302	630,064.28	1,784,402.50
248	630,260.06	1,784,551.96	303	630,054.85	1,784,403.68
249	630,261.29	1,784,537.19	304	630,049.92	1,784,402.20
250	630,254.52	1,784,521.19	305	630,046.96	1,784,401.31
251	630,247.14	1,784,510.12	306	630,044.34	1,784,398.69
252	630,242.21	1,784,500.27	307	630,041.43	1,784,395.79
253	630,236.68	1,784,492.27	308	630,035.50	1,784,386.56
254	630,232.82	1,784,489.82	309	630,035.42	1,784,386.45
255	630,229.91	1,784,487.96	310	630,034.67	1,784,385.27
256	630,229.91	1,784,487.96	311	630,024.07	1,784,380.79
257	630,222.52	1,784,490.81	312	630,024.07	1,784,380.79
258	630,221.91	1,784,491.04	313	630,024.07	1,784,380.79
259	630,208.98	1,784,501.50	314	630,017.76	1,784,370.53
260	630,202.83	1,784,518.12	315	630,013.98	1,784,367.47
261	630,202.83	1,784,518.12	316	630,010.47	1,784,364.62

317	630,006.31	1,784,364.71	372	630,277.92	1,784,527.90
318	629,992.50	1,784,365.01	373	630,280.41	1,784,519.63
319	629,984.61	1,784,356.33	374	630,286.83	1,784,501.41
320	629,988.56	1,784,346.86	375	630,294.36	1,784,487.87
321	629,997.43	1,784,342.42	376	630,300.29	1,784,476.01
322	629,999.60	1,784,341.33	377	630,302.25	1,784,464.88
323	630,018.55	1,784,338.17	378	630,304.25	1,784,453.59
324	630,018.55	1,784,338.17	379	630,304.25	1,784,430.52
325	630,024.86	1,784,347.64	380	630,304.25	1,784,406.78
326	630,040.89	1,784,344.33	381	630,304.25	1,784,385.69
327	630,047.75	1,784,342.91	382	630,304.93	1,784,373.44
328	630,052.66	1,784,352.03	383	630,305.56	1,784,361.95
329	630,052.93	1,784,352.54	384	630,307.31	1,784,358.82
330	630,053.27	1,784,353.17	385	630,312.16	1,784,350.09
331	630,056.43	1,784,363.77	386	630,326.66	1,784,344.81
332	630,057.13	1,784,366.12	387	630,337.21	1,784,334.26
333	630,072.37	1,784,370.41	388	630,340.19	1,784,327.11
334	630,093.52	1,784,382.37	389	630,343.80	1,784,318.44
335	630,093.52	1,784,382.37	390	630,344.46	1,784,296.69
336	630,109.31	1,784,380.79	391	630,346.42	1,784,291.46
337	630,126.67	1,784,394.99	392	630,348.42	1,784,286.14
338	630,125.81	1,784,401.91	393	630,348.42	1,784,276.91
339	630,125.09	1,784,407.62	394	630,348.42	1,784,276.91
340	630,133.77	1,784,418.67	395	630,326.00	1,784,276.91
341	630,147.98	1,784,422.62	396	630,312.23	1,784,275.62
342	630,154.83	1,784,429.47	397	630,304.91	1,784,274.93
343	630,158.24	1,784,432.88	398	630,300.01	1,784,269.76
344	630,166.71	1,784,432.17	399	630,293.04	1,784,262.40
345	630,177.18	1,784,431.30	400	630,287.11	1,784,245.26
346	630,190.49	1,784,427.67	401	630,284.62	1,784,241.74
347	630,194.55	1,784,426.56	402	630,279.19	1,784,234.06
348	630,205.81	1,784,434.32	403	630,274.96	1,784,221.34
349	630,207.75	1,784,435.66	404	630,272.60	1,784,214.28
350	630,207.75	1,784,435.66	405	630,271.36	1,784,205.92
351	630,223.75	1,784,437.50	406	630,269.96	1,784,196.48
352	630,234.83	1,784,443.66	407	630,267.22	1,784,188.74
353	630,240.07	1,784,450.81	408	630,262.71	1,784,176.04
354	630,241.60	1,784,452.89	409	630,260.76	1,784,168.24
355	630,241.60	1,784,467.66	410	630,258.76	1,784,160.22
356	630,240.37	1,784,478.73	411	630,254.14	1,784,152.97
357	630,235.44	1,784,485.50	412	630,254.03	1,784,151.50
358	630,235.44	1,784,485.50	413	630,253.87	1,784,149.43
359	630,241.59	1,784,490.94	414	630,253.48	1,784,144.40
360	630,244.69	1,784,495.67	415	630,260.08	1,784,138.46
361	630,248.01	1,784,500.73	416	630,277.22	1,784,137.80
362	630,253.17	1,784,510.35	417	630,288.19	1,784,139.25
363	630,255.43	1,784,514.57	418	630,302.27	1,784,141.10
364	630,258.59	1,784,520.22	419	630,330.62	1,784,133.19
365	630,261.85	1,784,526.05	420	630,351.11	1,784,125.64
366	630,262.91	1,784,528.45	421	630,355.67	1,784,123.96
367	630,265.90	1,784,535.16	422	630,380.07	1,784,114.07
368	630,265.90	1,784,546.30	423	630,380.45	1,784,114.13
369	630,266.52	1,784,548.79	424	630,381.34	1,784,114.26
370	630,267.25	1,784,551.70	425	630,393.25	1,784,116.04
371	630,275.01	1,784,537.52	426	630,405.78	1,784,123.96

427	630,422.26	1,784,131.21	482	630,302.33	1,783,938.61
428	630,429.95	1,784,138.02	483	630,300.33	1,783,938.61
429	630,445.34	1,784,151.64	484	630,300.33	1,783,937.61
430	630,453.25	1,784,174.06	485	630,299.38	1,783,935.71
431	630,453.52	1,784,179.56	486	630,299.33	1,783,935.61
432	630,453.91	1,784,187.24	487	630,299.33	1,783,933.61
433	630,463.32	1,784,196.11	488	630,299.33	1,783,933.61
434	630,463.69	1,784,196.45	489	630,297.33	1,783,933.61
435	630,465.11	1,784,197.79	490	630,297.33	1,783,932.61
436	630,475.66	1,784,197.79	491	630,295.33	1,783,932.61
437	630,490.83	1,784,192.52	492	630,295.33	1,783,930.61
438	630,497.42	1,784,183.95	493	630,295.33	1,783,928.61
439	630,497.42	1,784,183.95	494	630,293.33	1,783,928.61
440	630,505.33	1,784,169.44	495	630,293.33	1,783,928.61
441	630,505.33	1,784,158.90	496	630,293.33	1,783,926.61
442	630,505.33	1,784,146.37	497	630,293.33	1,783,925.61
443	630,496.76	1,784,133.18	498	630,293.33	1,783,925.61
444	630,484.89	1,784,133.18	499	630,292.33	1,783,925.61
445	630,473.69	1,784,126.59	500	630,292.33	1,783,923.61
446	630,468.41	1,784,119.34	501	630,292.33	1,783,921.61
447	630,469.73	1,784,107.47	502	630,290.33	1,783,921.61
448	630,472.68	1,784,100.46	503	630,290.33	1,783,920.61
449	630,475.01	1,784,094.95	504	630,290.33	1,783,918.61
450	630,476.06	1,784,088.25	505	630,288.33	1,783,916.61
451	630,476.98	1,784,082.42	506	630,287.33	1,783,916.61
452	630,465.78	1,784,071.87	507	630,287.33	1,783,914.61
453	630,452.59	1,784,060.67	508	630,287.33	1,783,914.61
454	630,450.61	1,784,047.48	509	630,285.33	1,783,914.61
455	630,446.00	1,784,037.59	510	630,283.33	1,783,913.61
456	630,430.17	1,784,022.43	511	630,282.33	1,783,913.61
457	630,429.91	1,784,022.32	512	630,282.33	1,783,911.61
458	630,417.65	1,784,017.15	513	630,282.33	1,783,911.61
459	630,404.33	1,784,009.60	514	630,280.33	1,783,911.61
460	630,398.33	1,784,009.60	515	630,280.33	1,783,909.61
461	630,397.68	1,784,010.52	516	630,280.33	1,783,908.61
462	630,391.33	1,784,019.60	517	630,280.33	1,783,906.61
463	630,374.33	1,784,020.60	518	630,282.33	1,783,906.61
464	630,372.18	1,784,020.06	519	630,282.33	1,783,904.61
465	630,367.14	1,784,018.81	520	630,283.33	1,783,904.61
466	630,361.92	1,784,017.50	521	630,283.33	1,783,904.61
467	630,358.33	1,784,016.60	522	630,283.33	1,783,902.61
468	630,349.28	1,784,010.57	523	630,285.33	1,783,902.61
469	630,346.33	1,784,008.60	524	630,285.33	1,783,901.61
470	630,343.55	1,784,007.06	525	630,285.33	1,783,899.61
471	630,328.33	1,783,998.60	526	630,285.33	1,783,899.61
472	630,325.18	1,783,995.98	527	630,287.33	1,783,899.61
473	630,320.81	1,783,992.34	528	630,287.33	1,783,899.61
474	630,316.33	1,783,988.60	529	630,287.59	1,783,899.09
475	630,308.33	1,783,975.60	530	630,288.33	1,783,897.61
476	630,304.33	1,783,968.60	531	630,288.33	1,783,896.61
477	630,303.33	1,783,957.61	532	630,288.33	1,783,896.61
478	630,304.33	1,783,945.61	533	630,290.33	1,783,896.61
479	630,304.33	1,783,944.61	534	630,290.33	1,783,894.61
480	630,304.33	1,783,942.61	535	630,290.33	1,783,892.61
481	630,302.33	1,783,940.61	536	630,290.33	1,783,891.61

537	630,290.33	1,783,889.61	592	630,252.33	1,783,807.61
538	630,290.33	1,783,884.61	593	630,252.33	1,783,805.61
539	630,290.33	1,783,882.61	594	630,252.33	1,783,803.61
540	630,288.59	1,783,878.26	595	630,252.33	1,783,802.61
541	630,288.42	1,783,877.83	596	630,252.33	1,783,800.61
542	630,288.33	1,783,877.61	597	630,252.33	1,783,798.61
543	630,288.33	1,783,877.61	598	630,252.33	1,783,793.61
544	630,287.33	1,783,877.61	599	630,251.33	1,783,788.61
545	630,287.33	1,783,875.61	600	630,251.33	1,783,788.61
546	630,285.33	1,783,873.61	601	630,249.33	1,783,788.61
547	630,283.33	1,783,872.61	602	630,249.33	1,783,786.61
548	630,282.63	1,783,871.21	603	630,247.33	1,783,786.61
549	630,282.33	1,783,870.61	604	630,246.60	1,783,782.99
550	630,280.33	1,783,870.61	605	630,246.33	1,783,781.61
551	630,280.33	1,783,868.61	606	630,246.33	1,783,779.61
552	630,278.73	1,783,867.81	607	630,244.33	1,783,779.61
553	630,278.33	1,783,867.61	608	630,242.33	1,783,778.61
554	630,275.33	1,783,867.61	609	630,241.33	1,783,776.61
555	630,273.33	1,783,865.61	610	630,241.33	1,783,774.62
556	630,271.33	1,783,865.61	611	630,241.33	1,783,773.62
557	630,271.33	1,783,863.61	612	630,235.33	1,783,771.62
558	630,270.65	1,783,862.25	613	630,234.57	1,783,770.10
559	630,270.33	1,783,861.61	614	630,234.33	1,783,769.62
560	630,268.99	1,783,860.94	615	630,234.27	1,783,769.56
561	630,268.33	1,783,860.61	616	630,232.33	1,783,767.62
562	630,266.33	1,783,858.61	617	630,228.60	1,783,766.87
563	630,264.33	1,783,858.61	618	630,227.33	1,783,766.62
564	630,264.33	1,783,858.61	619	630,227.33	1,783,764.62
565	630,263.33	1,783,856.61	620	630,225.33	1,783,764.62
566	630,263.33	1,783,856.61	621	630,225.33	1,783,762.62
567	630,261.33	1,783,856.61	622	630,225.33	1,783,762.62
568	630,259.40	1,783,855.65	623	630,225.16	1,783,762.53
569	630,259.33	1,783,855.61	624	630,223.33	1,783,761.62
570	630,259.33	1,783,855.61	625	630,223.33	1,783,761.62
571	630,259.33	1,783,853.61	626	630,223.33	1,783,759.62
572	630,258.33	1,783,853.61	627	630,222.33	1,783,759.62
573	630,258.33	1,783,853.61	628	630,220.33	1,783,757.62
574	630,258.33	1,783,851.61	629	630,218.33	1,783,757.62
575	630,257.65	1,783,849.91	630	630,218.33	1,783,755.62
576	630,256.33	1,783,846.61	631	630,217.33	1,783,755.62
577	630,256.33	1,783,844.61	632	630,215.33	1,783,754.62
578	630,256.33	1,783,843.61	633	630,210.33	1,783,752.62
579	630,256.33	1,783,841.61	634	630,205.33	1,783,750.62
580	630,256.33	1,783,838.61	635	630,203.33	1,783,750.62
581	630,254.33	1,783,836.61	636	630,200.06	1,783,749.96
582	630,254.33	1,783,836.61	637	630,198.33	1,783,749.62
583	630,254.33	1,783,836.61	638	630,195.79	1,783,748.60
584	630,252.33	1,783,831.61	639	630,193.33	1,783,747.62
585	630,252.33	1,783,826.61	640	630,191.33	1,783,747.62
586	630,252.33	1,783,824.61	641	630,189.33	1,783,745.62
587	630,252.33	1,783,820.61	642	630,188.33	1,783,744.62
588	630,252.33	1,783,817.61	643	630,186.33	1,783,744.62
589	630,252.33	1,783,815.61	644	630,185.04	1,783,743.32
590	630,252.33	1,783,814.61	645	630,184.33	1,783,742.62
591	630,252.33	1,783,808.61	646	630,184.23	1,783,742.51

647	630,182.33	1,783,740.62	702	631,806.59	1,785,935.26
648	630,177.33	1,783,738.62	703	631,796.96	1,785,927.38
649	630,176.35	1,783,737.64	704	631,798.71	1,785,915.12
650	630,176.33	1,783,737.62	705	631,799.07	1,785,913.86
651	630,176.09	1,783,737.38	706	631,800.46	1,785,908.99
652	630,174.33	1,783,735.62	707	631,794.33	1,785,901.98
653	630,174.16	1,783,735.36	708	631,780.32	1,785,901.98
654	630,172.33	1,783,732.62	709	631,779.44	1,785,891.47
655	630,170.33	1,783,730.62	710	631,779.13	1,785,884.61
656	630,170.33	1,783,730.62	711	631,778.57	1,785,872.20
657	630,170.33	1,783,730.62	712	631,780.93	1,785,862.75
658	630,170.33	1,783,728.62	713	631,782.95	1,785,854.68
659	630,169.33	1,783,728.62	714	631,787.33	1,785,834.54
660	630,162.33	1,783,721.62	715	631,793.46	1,785,817.02
661	630,157.33	1,783,714.62	716	631,803.09	1,785,807.39
662	630,155.33	1,783,711.62	717	631,818.86	1,785,804.76
663	630,155.33	1,783,709.62	718	631,828.00	1,785,801.58
664	630,155.33	1,783,708.62	719	631,839.00	1,785,797.75
665	630,153.33	1,783,708.62	720	631,848.78	1,785,794.26
666	630,153.33	1,783,706.62	721	631,863.53	1,785,788.99
667	630,152.33	1,783,706.62	722	631,888.06	1,785,788.12
668	630,152.33	1,783,706.62	723	631,896.08	1,785,786.23
669	630,152.33	1,783,704.62	724	631,901.51	1,785,784.95
670	630,152.33	1,783,703.62	725	631,902.95	1,785,784.61
671	630,152.33	1,783,701.62	726	631,914.55	1,785,776.33
672	630,152.33	1,783,699.62	727	631,915.21	1,785,775.85
673	630,152.18	1,783,699.40	728	631,911.87	1,785,767.51
674	630,150.33	1,783,696.62	729	631,909.95	1,785,762.71
675	630,151.18	1,783,691.07	730	631,899.44	1,785,754.83
676	630,152.21	1,783,684.44	731	631,881.38	1,785,748.06
677	630,152.21	1,783,684.44	732	631,878.42	1,785,746.95
678	629,402.39	1,783,517.54	733	631,874.44	1,785,747.64
679	629,236.95	1,784,045.96	734	631,853.02	1,785,751.33
680	629,224.32	1,784,070.41	735	631,846.01	1,785,755.71
681	628,809.81	1,784,872.91	736	631,839.88	1,785,763.59
682	628,805.78	1,784,880.71	737	631,828.49	1,785,762.72
683	628,472.86	1,785,525.23	738	631,828.49	1,785,762.72
684	628,441.11	1,786,979.82	739	631,822.40	1,785,759.67
685	630,177.21	1,787,372.61	740	631,817.98	1,785,757.46
686	630,491.54	1,787,047.12	741	631,809.22	1,785,755.71
687	630,805.87	1,786,721.62	742	631,807.64	1,785,758.35
688	631,036.24	1,786,560.72	743	631,803.97	1,785,764.47
689	631,266.61	1,786,399.81	744	631,792.58	1,785,775.86
690	631,476.12	1,786,263.41	745	631,790.77	1,785,776.27
691	631,862.02	1,785,943.60	746	631,781.19	1,785,778.48
692	631,861.36	1,785,943.50	747	631,756.67	1,785,778.48
693	631,860.70	1,785,943.40	748	631,742.65	1,785,781.11
694	631,857.95	1,785,943.92	749	631,738.10	1,785,781.96
695	631,857.40	1,785,944.02	750	631,728.64	1,785,783.74
696	631,856.97	1,785,944.02	751	631,725.80	1,785,788.65
697	631,840.76	1,785,944.02	752	631,719.00	1,785,800.38
698	631,838.60	1,785,943.88	753	631,718.13	1,785,813.52
699	631,827.62	1,785,943.15	754	631,717.03	1,785,821.76
700	631,821.16	1,785,941.39	755	631,716.38	1,785,826.66
701	631,817.98	1,785,940.52	756	631,712.80	1,785,833.10



757	631,707.62	1,785,842.42	812	631,571.85	1,785,888.85
758	631,700.93	1,785,846.60	813	631,564.83	1,785,885.84
759	631,693.60	1,785,851.18	814	631,559.59	1,785,883.59
760	631,686.92	1,785,857.86	815	631,553.43	1,785,878.05
761	631,683.09	1,785,861.69	816	631,550.83	1,785,875.71
762	631,680.50	1,785,863.73	817	631,550.12	1,785,876.09
763	631,675.82	1,785,867.40	818	631,537.69	1,785,882.72
764	631,673.44	1,785,869.28	819	631,529.81	1,785,889.72
765	631,670.83	1,785,871.33	820	631,525.43	1,785,898.48
766	631,667.26	1,785,874.39	821	631,523.05	1,785,906.08
767	631,665.67	1,785,875.75	822	631,521.05	1,785,912.50
768	631,658.57	1,785,881.84	823	631,511.41	1,785,921.26
769	631,646.63	1,785,892.92	824	631,505.96	1,785,923.74
770	631,646.30	1,785,893.23	825	631,501.78	1,785,925.64
771	631,645.62	1,785,899.48	826	631,493.89	1,785,937.02
772	631,645.99	1,785,899.87	827	631,493.33	1,785,941.57
773	631,654.22	1,785,908.46	828	631,492.14	1,785,951.04
774	631,656.45	1,785,909.90	829	631,494.77	1,785,964.17
775	631,658.15	1,785,911.01	830	631,498.27	1,785,968.55
776	631,665.17	1,785,911.01	831	631,498.27	1,785,968.55
777	631,667.91	1,785,914.49	832	631,504.41	1,785,956.29
778	631,670.68	1,785,918.03	833	631,514.92	1,785,955.42
779	631,680.21	1,785,917.53	834	631,514.92	1,785,967.68
780	631,684.03	1,785,916.85	835	631,513.99	1,785,972.94
781	631,697.25	1,785,914.52	836	631,512.71	1,785,980.24
782	631,708.80	1,785,916.34	837	631,516.28	1,785,988.09
783	631,716.30	1,785,917.53	838	631,515.57	1,786,003.08
784	631,729.34	1,785,917.53	839	631,501.29	1,786,012.36
785	631,735.50	1,785,916.98	840	631,499.37	1,786,013.00
786	631,739.12	1,785,921.19	841	631,492.72	1,786,015.22
787	631,737.55	1,785,923.77	842	631,479.14	1,786,012.50
788	631,735.85	1,785,926.55	843	631,478.45	1,786,012.37
789	631,724.32	1,785,936.57	844	631,469.88	1,786,002.37
790	631,718.37	1,785,942.28	845	631,462.74	1,785,989.52
791	631,712.29	1,785,948.10	846	631,467.02	1,785,978.10
792	631,696.75	1,785,952.62	847	631,473.43	1,785,968.78
793	631,684.22	1,785,966.15	848	631,474.88	1,785,966.68
794	631,678.46	1,785,968.29	849	631,472.99	1,785,962.10
795	631,670.68	1,785,971.17	850	631,469.88	1,785,954.54
796	631,664.98	1,785,969.97	851	631,455.60	1,785,953.11
797	631,661.16	1,785,969.16	852	631,437.75	1,785,948.83
798	631,652.14	1,785,953.12	853	631,420.18	1,785,940.05
799	631,647.81	1,785,940.14	854	631,417.77	1,785,938.84
800	631,647.12	1,785,938.08	855	631,395.64	1,785,933.84
801	631,647.12	1,785,938.08	856	631,385.64	1,785,920.28
802	631,649.13	1,785,927.55	857	631,380.64	1,785,904.57
803	631,646.12	1,785,918.03	858	631,366.37	1,785,886.73
804	631,642.11	1,785,906.50	859	631,363.51	1,785,861.74
805	631,636.67	1,785,901.11	860	631,360.66	1,785,831.05
806	631,626.56	1,785,901.61	861	631,360.19	1,785,831.12
807	631,619.15	1,785,901.99	862	631,355.89	1,785,831.78
808	631,606.01	1,785,894.98	863	631,351.37	1,785,832.47
809	631,599.71	1,785,894.08	864	631,339.24	1,785,847.47
810	631,593.75	1,785,893.23	865	631,337.42	1,785,859.32
811	631,583.24	1,785,892.35	866	631,334.95	1,785,875.31

867	631,333.28	1,785,878.81	922	631,040.12	1,786,174.42
868	631,327.10	1,785,891.72	923	631,038.13	1,786,176.21
869	631,311.40	1,785,906.72	924	631,032.98	1,786,180.85
870	631,303.54	1,785,922.42	925	631,025.24	1,786,183.42
871	631,302.12	1,785,943.12	926	631,022.27	1,786,184.42
872	631,303.54	1,785,965.25	927	631,012.99	1,786,179.42
873	631,301.44	1,785,975.46	928	631,001.57	1,786,173.71
874	631,298.55	1,785,989.52	929	630,990.86	1,786,173.71
875	631,296.14	1,785,995.67	930	630,989.14	1,786,167.51
876	631,292.12	1,786,005.94	931	630,987.29	1,786,160.86
877	631,273.83	1,786,011.49	932	630,973.01	1,786,158.00
878	631,268.56	1,786,013.08	933	630,956.59	1,786,162.29
879	631,257.14	1,786,010.94	934	630,955.19	1,786,162.90
880	631,241.43	1,786,003.09	935	630,938.74	1,786,170.14
881	631,226.44	1,785,989.53	936	630,933.42	1,786,171.83
882	631,226.44	1,785,970.97	937	630,923.04	1,786,175.14
883	631,226.44	1,785,956.69	938	630,905.90	1,786,187.99
884	631,224.30	1,785,942.41	939	630,899.61	1,786,196.79
885	631,210.74	1,785,938.13	940	630,895.20	1,786,202.98
886	631,197.89	1,785,943.13	941	630,878.30	1,786,210.77
887	631,195.37	1,785,945.53	942	630,876.63	1,786,211.54
888	631,181.47	1,785,958.83	943	630,855.93	1,786,217.26
889	631,168.99	1,785,970.24	944	630,855.73	1,786,217.27
890	631,156.48	1,785,981.67	945	630,855.25	1,786,217.29
891	631,132.92	1,786,003.09	946	630,828.80	1,786,218.68
892	631,131.89	1,786,011.83	947	630,812.38	1,786,216.54
893	631,131.49	1,786,015.23	948	630,799.53	1,786,212.26
894	631,135.14	1,786,023.89	949	630,782.40	1,786,216.54
895	631,136.14	1,786,026.27	950	630,775.98	1,786,222.97
896	631,137.21	1,786,028.79	951	630,778.37	1,786,226.33
897	631,147.20	1,786,034.50	952	630,779.55	1,786,227.97
898	631,150.06	1,786,043.78	953	630,793.11	1,786,227.97
899	631,163.62	1,786,055.20	954	630,795.91	1,786,231.12
900	631,164.95	1,786,057.42	955	630,798.82	1,786,234.39
901	631,170.04	1,786,065.91	956	630,784.54	1,786,235.82
902	631,168.62	1,786,082.33	957	630,775.26	1,786,235.82
903	631,150.77	1,786,088.04	958	630,768.84	1,786,233.68
904	631,139.10	1,786,093.11	959	630,754.87	1,786,236.70
905	631,134.35	1,786,095.18	960	630,742.42	1,786,239.39
906	631,111.51	1,786,102.32	961	630,736.12	1,786,241.02
907	631,087.95	1,786,102.32	962	630,723.15	1,786,244.39
908	631,083.15	1,786,102.50	963	630,702.44	1,786,244.39
909	631,068.67	1,786,103.03	964	630,673.18	1,786,249.38
910	631,062.38	1,786,105.67	965	630,656.04	1,786,257.95
911	631,055.42	1,786,108.59	966	630,653.32	1,786,267.29
912	631,046.58	1,786,112.30	967	630,651.04	1,786,275.08
913	631,046.54	1,786,112.31	968	630,641.61	1,786,277.62
914	631,033.69	1,786,125.88	969	630,632.48	1,786,280.08
915	631,023.70	1,786,140.87	970	630,621.77	1,786,280.08
916	631,029.41	1,786,154.43	971	630,612.38	1,786,273.37
917	631,029.57	1,786,154.48	972	630,611.78	1,786,272.94
918	631,041.54	1,786,158.00	973	630,598.22	1,786,261.52
919	631,047.97	1,786,164.43	974	630,593.22	1,786,249.39
920	631,041.99	1,786,172.04	975	630,582.51	1,786,237.96
921	631,041.41	1,786,172.77	976	630,578.97	1,786,226.84

977	630,577.51	1,786,222.26	1032	630,045.30	1,786,345.81
978	630,569.66	1,786,210.12	1033	630,037.81	1,786,357.90
979	630,558.95	1,786,210.12	1034	630,031.55	1,786,367.30
980	630,542.53	1,786,215.99	1035	630,027.82	1,786,372.90
981	630,538.96	1,786,217.26	1036	630,025.66	1,786,380.45
982	630,526.83	1,786,215.12	1037	630,024.96	1,786,382.89
983	630,526.83	1,786,215.12	1038	630,026.22	1,786,385.59
984	630,526.83	1,786,215.12	1039	630,029.96	1,786,393.60
985	630,506.12	1,786,218.69	1040	630,036.13	1,786,397.07
986	630,505.45	1,786,218.65	1041	630,041.38	1,786,400.02
987	630,501.98	1,786,218.43	1042	630,044.54	1,786,400.42
988	630,483.28	1,786,217.26	1043	630,052.80	1,786,401.45
989	630,474.18	1,786,207.46	1044	630,064.07	1,786,406.28
990	630,474.00	1,786,207.27	1045	630,067.79	1,786,407.87
991	630,469.03	1,786,203.41	1046	630,078.50	1,786,413.58
992	630,454.72	1,786,192.28	1047	630,083.19	1,786,419.05
993	630,451.34	1,786,189.65	1048	630,087.07	1,786,423.58
994	630,441.87	1,786,182.28	1049	630,094.92	1,786,434.29
995	630,419.74	1,786,176.57	1050	630,094.57	1,786,436.04
996	630,419.74	1,786,176.57	1051	630,092.07	1,786,448.56
997	630,396.19	1,786,181.57	1052	630,096.35	1,786,464.27
998	630,381.19	1,786,181.57	1053	630,107.06	1,786,477.83
999	630,373.27	1,786,176.62	1054	630,122.60	1,786,480.34
1000	630,369.77	1,786,174.43	1055	630,129.19	1,786,481.40
1001	630,350.79	1,786,178.23	1056	630,130.85	1,786,482.08
1002	630,344.79	1,786,179.43	1057	630,148.46	1,786,489.25
1003	630,323.37	1,786,189.43	1058	630,167.74	1,786,486.40
1004	630,303.38	1,786,189.43	1059	630,173.45	1,786,477.12
1005	630,297.81	1,786,186.83	1060	630,179.87	1,786,471.41
1006	630,292.67	1,786,184.43	1061	630,185.59	1,786,462.84
1007	630,284.47	1,786,172.13	1062	630,195.58	1,786,459.27
1008	630,282.68	1,786,169.44	1063	630,208.43	1,786,465.69
1009	630,276.28	1,786,166.95	1064	630,224.14	1,786,476.40
1010	630,269.83	1,786,164.44	1065	630,229.26	1,786,479.64
1011	630,253.06	1,786,165.81	1066	630,237.70	1,786,484.97
1012	630,234.85	1,786,167.30	1067	630,237.70	1,786,484.97
1013	630,228.42	1,786,182.29	1068	630,237.70	1,786,495.68
1014	630,228.42	1,786,182.29	1069	630,242.70	1,786,509.24
1015	630,228.42	1,786,182.29	1070	630,242.77	1,786,509.29
1016	630,208.43	1,786,198.71	1071	630,252.69	1,786,515.66
1017	630,202.86	1,786,200.77	1072	630,237.70	1,786,519.23
1018	630,189.16	1,786,205.85	1073	630,230.55	1,786,520.25
1019	630,182.87	1,786,212.68	1074	630,227.70	1,786,520.66
1020	630,172.74	1,786,223.69	1075	630,208.43	1,786,523.52
1021	630,158.46	1,786,240.83	1076	630,204.47	1,786,525.78
1022	630,156.32	1,786,263.67	1077	630,193.44	1,786,532.08
1023	630,141.33	1,786,279.38	1078	630,192.01	1,786,541.36
1024	630,121.34	1,786,287.94	1079	630,192.01	1,786,541.36
1025	630,117.91	1,786,288.68	1080	630,197.01	1,786,547.07
1026	630,101.35	1,786,292.23	1081	630,198.98	1,786,549.54
1027	630,089.93	1,786,300.79	1082	630,202.72	1,786,554.21
1028	630,073.51	1,786,312.22	1083	630,200.64	1,786,557.95
1029	630,070.48	1,786,317.40	1084	630,195.58	1,786,567.06
1030	630,063.51	1,786,329.35	1085	630,198.44	1,786,577.06
1031	630,047.09	1,786,342.91	1086	630,201.29	1,786,597.05

1087	630,212.04	1,786,600.63	1142	630,292.67	1,786,667.00
1088	630,216.28	1,786,602.04	1143	630,290.60	1,786,668.12
1089	630,230.56	1,786,598.47	1144	630,283.39	1,786,672.00
1090	630,235.46	1,786,597.77	1145	630,273.18	1,786,669.45
1091	630,240.55	1,786,597.04	1146	630,269.11	1,786,668.43
1092	630,254.12	1,786,589.91	1147	630,254.12	1,786,670.57
1093	630,257.69	1,786,581.18	1148	630,234.13	1,786,670.57
1094	630,260.54	1,786,574.20	1149	630,234.13	1,786,670.57
1095	630,263.03	1,786,564.74	1150	630,221.28	1,786,663.43
1096	630,264.11	1,786,560.64	1151	630,210.57	1,786,654.15
1097	630,266.97	1,786,541.36	1152	630,206.01	1,786,648.54
1098	630,279.11	1,786,537.08	1153	630,201.29	1,786,642.73
1099	630,296.95	1,786,537.08	1154	630,187.73	1,786,636.31
1100	630,309.52	1,786,539.09	1155	630,180.85	1,786,639.14
1101	630,314.80	1,786,539.93	1156	630,175.59	1,786,641.31
1102	630,316.41	1,786,540.81	1157	630,167.02	1,786,649.87
1103	630,321.26	1,786,543.46	1158	630,156.31	1,786,662.01
1104	630,322.39	1,786,544.07	1159	630,144.18	1,786,677.71
1105	630,322.65	1,786,544.22	1160	630,142.88	1,786,683.54
1106	630,324.72	1,786,545.76	1161	630,141.32	1,786,690.56
1107	630,331.22	1,786,550.64	1162	630,147.52	1,786,693.66
1108	630,334.07	1,786,559.21	1163	630,149.89	1,786,694.85
1109	630,339.07	1,786,558.14	1164	630,162.03	1,786,695.56
1110	630,344.01	1,786,557.08	1165	630,158.46	1,786,702.70
1111	630,344.07	1,786,557.07	1166	630,149.18	1,786,710.55
1112	630,344.62	1,786,556.60	1167	630,149.18	1,786,710.55
1113	630,349.07	1,786,552.78	1168	630,149.18	1,786,710.55
1114	630,355.49	1,786,560.63	1169	630,137.04	1,786,722.69
1115	630,360.49	1,786,568.49	1170	630,127.04	1,786,730.54
1116	630,358.68	1,786,574.53	1171	630,119.91	1,786,741.25
1117	630,358.35	1,786,575.63	1172	630,109.91	1,786,759.09
1118	630,351.21	1,786,581.34	1173	630,105.00	1,786,763.72
1119	630,351.21	1,786,581.34	1174	630,097.77	1,786,770.52
1120	630,344.78	1,786,576.34	1175	630,087.78	1,786,777.30
1121	630,337.61	1,786,572.24	1176	630,077.79	1,786,784.08
1122	630,334.79	1,786,570.63	1177	630,069.42	1,786,787.60
1123	630,326.94	1,786,568.49	1178	630,064.22	1,786,789.79
1124	630,325.07	1,786,573.61	1179	630,063.00	1,786,801.37
1125	630,324.08	1,786,576.34	1180	630,062.96	1,786,801.80
1126	630,319.80	1,786,586.33	1181	630,062.79	1,786,803.35
1127	630,317.21	1,786,590.08	1182	630,067.08	1,786,812.64
1128	630,313.37	1,786,595.62	1183	630,078.50	1,786,813.35
1129	630,313.37	1,786,595.62	1184	630,087.78	1,786,808.35
1130	630,298.38	1,786,598.47	1185	630,087.78	1,786,808.35
1131	630,284.82	1,786,603.47	1186	630,089.47	1,786,809.86
1132	630,283.39	1,786,614.18	1187	630,094.21	1,786,814.06
1133	630,283.71	1,786,619.98	1188	630,102.77	1,786,815.49
1134	630,284.10	1,786,627.03	1189	630,101.80	1,786,819.37
1135	630,284.63	1,786,636.55	1190	630,101.34	1,786,821.20
1136	630,284.82	1,786,639.88	1191	630,092.78	1,786,826.91
1137	630,283.90	1,786,641.83	1192	630,090.42	1,786,827.88
1138	630,279.82	1,786,650.58	1193	630,077.07	1,786,833.34
1139	630,281.65	1,786,659.73	1194	630,076.06	1,786,833.18
1140	630,281.96	1,786,661.29	1195	630,063.51	1,786,831.20
1141	630,281.96	1,786,661.29	1196	630,059.22	1,786,839.05

1197	630,055.66	1,786,846.18	1252	629,716.13	1,787,087.14
1198	630,054.23	1,786,849.04	1253	629,713.18	1,787,098.96
1199	630,048.64	1,786,867.89	1254	629,702.62	1,787,115.44
1200	630,048.60	1,786,868.04	1255	629,689.79	1,787,117.93
1201	630,048.52	1,786,868.32	1256	629,687.41	1,787,118.39
1202	630,048.52	1,786,889.02	1257	629,670.93	1,787,112.06
1203	630,052.80	1,786,909.72	1258	629,665.99	1,787,108.45
1204	630,051.06	1,786,916.67	1259	629,659.95	1,787,104.03
1205	630,050.66	1,786,918.29	1260	629,658.26	1,787,093.47
1206	630,047.80	1,786,934.71	1261	629,663.77	1,787,089.80
1207	630,043.93	1,786,943.73	1262	629,678.54	1,787,079.96
1208	630,043.52	1,786,944.70	1263	629,701.77	1,787,071.08
1209	630,037.09	1,786,957.55	1264	629,701.77	1,787,071.08
1210	630,032.81	1,786,973.97	1265	629,709.99	1,787,063.15
1211	630,030.32	1,786,976.77	1266	629,714.02	1,787,059.26
1212	630,027.10	1,786,980.39	1267	629,716.98	1,787,045.32
1213	630,020.80	1,786,985.51	1268	629,716.98	1,787,045.32
1214	630,015.68	1,786,989.67	1269	629,719.63	1,787,038.92
1215	629,996.40	1,787,006.81	1270	629,722.05	1,787,033.07
1216	629,981.23	1,787,018.39	1271	629,725.01	1,787,021.66
1217	629,969.27	1,787,027.51	1272	629,738.52	1,787,019.55
1218	629,963.38	1,787,031.68	1273	629,743.40	1,787,018.77
1219	629,952.14	1,787,039.65	1274	629,762.18	1,787,015.75
1220	629,936.41	1,787,050.65	1275	629,773.53	1,787,018.50
1221	629,930.75	1,787,054.61	1276	629,776.12	1,787,019.13
1222	629,910.87	1,787,071.50	1277	629,777.80	1,787,020.62
1223	629,891.02	1,787,086.29	1278	629,783.72	1,787,025.89
1224	629,888.03	1,787,087.20	1279	629,792.17	1,787,025.89
1225	629,874.54	1,787,091.36	1280	629,797.24	1,787,019.55
1226	629,872.33	1,787,091.31	1281	629,797.56	1,787,016.42
1227	629,853.84	1,787,090.93	1282	629,798.51	1,787,007.30
1228	629,839.06	1,787,081.22	1283	629,795.13	1,786,989.56
1229	629,833.98	1,787,073.78	1284	629,788.10	1,786,981.25
1230	629,827.23	1,787,063.90	1285	629,781.19	1,786,973.08
1231	629,815.83	1,787,045.74	1286	629,775.81	1,786,956.96
1232	629,814.28	1,787,043.88	1287	629,775.70	1,786,956.61
1233	629,805.26	1,787,033.07	1288	629,775.15	1,786,955.42
1234	629,800.20	1,787,030.11	1289	629,768.51	1,786,940.98
1235	629,796.42	1,787,031.85	1290	629,763.02	1,786,926.62
1236	629,789.21	1,787,035.18	1291	629,763.02	1,786,916.48
1237	629,787.42	1,787,038.76	1292	629,767.32	1,786,908.68
1238	629,784.57	1,787,044.47	1293	629,767.67	1,786,908.03
1239	629,787.10	1,787,058.83	1294	629,770.63	1,786,893.67
1240	629,787.10	1,787,058.83	1295	629,771.61	1,786,886.06
1241	629,787.08	1,787,059.08	1296	629,772.32	1,786,880.58
1242	629,786.26	1,787,069.82	1297	629,781.61	1,786,872.55
1243	629,780.44	1,787,077.47	1298	629,793.02	1,786,858.19
1244	629,778.23	1,787,080.38	1299	629,809.91	1,786,847.63
1245	629,764.29	1,787,086.71	1300	629,819.84	1,786,836.59
1246	629,763.52	1,787,086.69	1301	629,821.32	1,786,834.96
1247	629,755.59	1,787,086.50	1302	629,821.32	1,786,834.96
1248	629,747.16	1,787,086.29	1303	629,822.59	1,786,825.24
1249	629,746.97	1,787,086.29	1304	629,830.61	1,786,808.77
1250	629,729.23	1,787,082.49	1305	629,837.25	1,786,799.81
1251	629,723.14	1,787,084.65	1306	629,839.06	1,786,797.36

1307	629,848.78	1,786,785.96	1362	629,786.26	1,786,699.37
1308	629,850.72	1,786,784.30	1363	629,775.28	1,786,681.63
1309	629,860.18	1,786,776.24	1364	629,770.83	1,786,679.80
1310	629,869.18	1,786,768.33	1365	629,758.80	1,786,674.87
1311	629,874.12	1,786,763.99	1366	629,744.44	1,786,666.00
1312	629,880.43	1,786,759.91	1367	629,724.16	1,786,662.20
1313	629,888.48	1,786,754.70	1368	629,699.24	1,786,655.02
1314	629,890.72	1,786,745.43	1369	629,690.80	1,786,652.82
1315	629,891.44	1,786,742.45	1370	629,678.12	1,786,649.52
1316	629,892.28	1,786,740.32	1371	629,670.66	1,786,652.09
1317	629,897.78	1,786,726.40	1372	629,664.60	1,786,654.17
1318	629,904.16	1,786,709.38	1373	629,659.86	1,786,662.31
1319	629,905.38	1,786,706.12	1374	629,658.69	1,786,664.31
1320	629,910.03	1,786,691.34	1375	629,652.77	1,786,674.02
1321	629,910.03	1,786,677.40	1376	629,653.20	1,786,682.05
1322	629,909.41	1,786,668.93	1377	629,661.22	1,786,684.16
1323	629,908.76	1,786,660.08	1378	629,667.89	1,786,682.78
1324	629,907.38	1,786,654.30	1379	629,673.47	1,786,681.63
1325	629,904.11	1,786,640.65	1380	629,686.14	1,786,682.89
1326	629,903.79	1,786,640.11	1381	629,691.64	1,786,691.77
1327	629,893.98	1,786,623.75	1382	629,698.82	1,786,703.59
1328	629,880.46	1,786,622.91	1383	629,695.51	1,786,711.57
1329	629,867.79	1,786,630.51	1384	629,693.75	1,786,715.84
1330	629,863.72	1,786,636.41	1385	629,690.65	1,786,721.26
1331	629,859.34	1,786,642.76	1386	629,685.30	1,786,730.63
1332	629,853.59	1,786,651.09	1387	629,670.09	1,786,740.76
1333	629,850.89	1,786,655.01	1388	629,663.41	1,786,742.78
1334	629,839.06	1,786,657.97	1389	629,651.93	1,786,746.26
1335	629,839.06	1,786,657.97	1390	629,637.24	1,786,752.93
1336	629,837.51	1,786,660.92	1391	629,633.34	1,786,754.70
1337	629,834.84	1,786,666.00	1392	629,621.51	1,786,772.02
1338	629,837.36	1,786,667.32	1393	629,620.75	1,786,786.47
1339	629,842.86	1,786,670.22	1394	629,620.25	1,786,796.10
1340	629,853.46	1,786,671.63	1395	629,620.83	1,786,800.58
1341	629,855.54	1,786,671.91	1396	629,621.94	1,786,809.20
1342	629,860.54	1,786,675.39	1397	629,619.82	1,786,826.94
1343	629,865.25	1,786,678.67	1398	629,620.22	1,786,835.72
1344	629,866.52	1,786,690.07	1399	629,620.67	1,786,845.52
1345	629,866.52	1,786,690.17	1400	629,620.67	1,786,862.00
1346	629,866.94	1,786,707.39	1401	629,619.58	1,786,867.25
1347	629,869.90	1,786,733.58	1402	629,618.13	1,786,874.25
1348	629,868.57	1,786,743.99	1403	629,615.18	1,786,882.27
1349	629,867.36	1,786,753.43	1404	629,605.57	1,786,888.93
1350	629,858.49	1,786,762.30	1405	629,604.19	1,786,889.87
1351	629,850.04	1,786,768.22	1406	629,602.88	1,786,889.07
1352	629,837.37	1,786,772.44	1407	629,593.84	1,786,883.54
1353	629,829.44	1,786,771.06	1408	629,583.50	1,786,877.20
1354	629,827.66	1,786,770.75	1409	629,575.88	1,786,872.22
1355	629,825.03	1,786,767.99	1410	629,571.25	1,786,869.18
1356	629,819.63	1,786,762.30	1411	629,567.79	1,786,866.91
1357	629,812.32	1,786,751.35	1412	629,558.99	1,786,861.15
1358	629,806.96	1,786,743.30	1413	629,539.56	1,786,849.33
1359	629,797.30	1,786,724.71	1414	629,536.12	1,786,848.58
1360	629,795.55	1,786,721.33	1415	629,530.54	1,786,847.38
1361	629,795.08	1,786,720.22	1416	629,520.56	1,786,845.23

1417	629,518.02	1,786,844.68	1472	629,470.38	1,786,618.42
1418	629,511.16	1,786,843.63	1473	629,482.54	1,786,603.49
1419	629,493.10	1,786,840.88	1474	629,491.88	1,786,595.45
1420	629,476.20	1,786,830.74	1475	629,500.70	1,786,587.86
1421	629,474.16	1,786,828.54	1476	629,507.46	1,786,568.85
1422	629,460.15	1,786,813.42	1477	629,511.26	1,786,551.95
1423	629,459.13	1,786,812.40	1478	629,511.71	1,786,549.14
1424	629,447.90	1,786,801.17	1479	629,512.95	1,786,541.39
1425	629,439.87	1,786,785.12	1480	629,514.45	1,786,537.41
1426	629,438.18	1,786,772.03	1481	629,515.49	1,786,534.63
1427	629,438.18	1,786,772.03	1482	629,524.74	1,786,534.25
1428	629,431.97	1,786,764.99	1483	629,525.63	1,786,534.21
1429	629,431.85	1,786,764.85	1484	629,526.82	1,786,534.24
1430	629,431.85	1,786,764.85	1485	629,541.14	1,786,534.62
1431	629,423.82	1,786,756.82	1486	629,541.68	1,786,534.63
1432	629,427.62	1,786,750.91	1487	629,548.44	1,786,538.86
1433	629,435.75	1,786,755.55	1488	629,551.22	1,786,543.04
1434	629,436.49	1,786,755.98	1489	629,552.66	1,786,545.19
1435	629,436.74	1,786,756.00	1490	629,554.71	1,786,544.81
1436	629,446.63	1,786,756.82	1491	629,559.42	1,786,543.93
1437	629,451.70	1,786,746.68	1492	629,563.64	1,786,539.70
1438	629,451.91	1,786,738.27	1493	629,564.68	1,786,533.49
1439	629,452.12	1,786,729.79	1494	629,565.76	1,786,527.03
1440	629,450.47	1,786,722.83	1495	629,572.09	1,786,504.22
1441	629,447.90	1,786,712.05	1496	629,582.65	1,786,485.63
1442	629,444.30	1,786,706.64	1497	629,588.61	1,786,479.07
1443	629,441.14	1,786,701.91	1498	629,603.35	1,786,462.82
1444	629,435.50	1,786,695.82	1499	629,628.70	1,786,433.25
1445	629,430.58	1,786,690.50	1500	629,647.88	1,786,414.82
1446	629,419.76	1,786,678.60	1501	629,650.24	1,786,412.56
1447	629,417.91	1,786,676.56	1502	629,652.35	1,786,403.26
1448	629,412.35	1,786,676.56	1503	629,649.02	1,786,396.18
1449	629,407.77	1,786,676.56	1504	629,648.97	1,786,396.08
1450	629,396.36	1,786,681.21	1505	629,640.95	1,786,384.26
1451	629,394.35	1,786,682.48	1506	629,638.58	1,786,366.51
1452	629,388.34	1,786,686.28	1507	629,637.57	1,786,358.91
1453	629,382.85	1,786,688.39	1508	629,637.69	1,786,357.47
1454	629,374.40	1,786,677.83	1509	629,637.99	1,786,353.93
1455	629,367.89	1,786,667.77	1510	629,639.26	1,786,339.06
1456	629,365.11	1,786,663.47	1511	629,638.74	1,786,331.58
1457	629,359.19	1,786,644.04	1512	629,637.99	1,786,320.89
1458	629,355.81	1,786,628.83	1513	629,637.99	1,786,301.04
1459	629,354.55	1,786,614.05	1514	629,638.67	1,786,291.53
1460	629,354.30	1,786,606.73	1515	629,638.83	1,786,289.35
1461	629,354.12	1,786,601.38	1516	629,638.84	1,786,289.21
1462	629,376.51	1,786,600.11	1517	629,638.83	1,786,289.15
1463	629,400.59	1,786,604.33	1518	629,638.39	1,786,286.19
1464	629,412.19	1,786,610.43	1519	629,637.48	1,786,280.04
1465	629,425.51	1,786,617.43	1520	629,637.15	1,786,277.81
1466	629,430.16	1,786,630.52	1521	629,636.68	1,786,268.92
1467	629,437.27	1,786,634.63	1522	629,636.30	1,786,261.76
1468	629,441.14	1,786,636.86	1523	629,651.51	1,786,254.58
1469	629,450.43	1,786,637.28	1524	629,666.17	1,786,253.54
1470	629,465.65	1,786,623.55	1525	629,681.50	1,786,252.46
1471	629,467.75	1,786,621.65	1526	629,711.92	1,786,249.51

1527	629,738.53	1,786,238.52	1582	629,864.41	1,786,184.88
1528	629,765.99	1,786,225.43	1583	629,862.72	1,786,194.59
1529	629,775.85	1,786,219.91	1584	629,862.79	1,786,195.68
1530	629,776.55	1,786,219.51	1585	629,863.56	1,786,208.11
1531	629,777.19	1,786,219.16	1586	629,866.97	1,786,210.11
1532	629,784.15	1,786,215.29	1587	629,870.75	1,786,212.33
1533	629,786.26	1,786,205.15	1588	629,877.95	1,786,214.20
1534	629,780.35	1,786,201.35	1589	629,882.15	1,786,215.29
1535	629,771.05	1,786,205.58	1590	629,899.05	1,786,227.12
1536	629,761.76	1,786,211.91	1591	629,907.50	1,786,240.63
1537	629,749.09	1,786,211.49	1592	629,906.65	1,786,262.17
1538	629,742.57	1,786,210.01	1593	629,899.47	1,786,282.03
1539	629,730.50	1,786,207.27	1594	629,893.98	1,786,296.39
1540	629,727.56	1,786,206.26	1595	629,890.18	1,786,309.91
1541	629,725.14	1,786,205.44	1596	629,882.49	1,786,317.59
1542	629,712.49	1,786,201.13	1597	629,870.32	1,786,329.76
1543	629,710.65	1,786,200.51	1598	629,861.00	1,786,339.08
1544	629,693.75	1,786,187.84	1599	629,855.12	1,786,344.97
1545	629,692.01	1,786,180.42	1600	629,852.37	1,786,350.34
1546	629,690.37	1,786,173.47	1601	629,844.55	1,786,365.67
1547	629,690.19	1,786,172.10	1602	629,833.99	1,786,385.52
1548	629,687.84	1,786,154.47	1603	629,818.79	1,786,393.97
1549	629,692.49	1,786,128.28	1604	629,813.56	1,786,396.32
1550	629,693.34	1,786,118.40	1605	629,798.09	1,786,403.26
1551	629,695.02	1,786,099.13	1606	629,779.50	1,786,411.71
1552	629,699.35	1,786,089.58	1607	629,762.18	1,786,415.93
1553	629,707.27	1,786,072.10	1608	629,753.71	1,786,421.46
1554	629,713.18	1,786,038.30	1609	629,752.47	1,786,422.27
1555	629,724.17	1,786,019.30	1610	629,752.47	1,786,432.41
1556	629,740.64	1,786,001.13	1611	629,758.80	1,786,443.39
1557	629,755.43	1,785,985.50	1612	629,767.85	1,786,450.39
1558	629,762.23	1,785,979.04	1613	629,771.90	1,786,453.53
1559	629,772.32	1,785,969.45	1614	629,778.76	1,786,455.61
1560	629,797.07	1,785,961.68	1615	629,791.33	1,786,459.44
1561	629,808.65	1,785,958.05	1616	629,807.38	1,786,468.31
1562	629,814.07	1,785,958.19	1617	629,826.81	1,786,475.91
1563	629,837.11	1,785,958.80	1618	629,838.22	1,786,473.80
1564	629,840.33	1,785,958.89	1619	629,860.61	1,786,467.46
1565	629,872.44	1,785,967.34	1620	629,886.37	1,786,455.21
1566	629,881.64	1,785,975.28	1621	629,914.68	1,786,438.32
1567	629,891.02	1,785,983.39	1622	629,924.32	1,786,430.82
1568	629,901.16	1,786,011.27	1623	629,941.29	1,786,417.62
1569	629,908.19	1,786,029.65	1624	629,957.14	1,786,404.54
1570	629,912.14	1,786,039.99	1625	629,958.19	1,786,403.68
1571	629,913.94	1,786,053.80	1626	629,964.94	1,786,390.16
1572	629,916.37	1,786,072.52	1627	629,964.52	1,786,377.49
1573	629,915.67	1,786,084.72	1628	629,960.49	1,786,370.53
1574	629,914.68	1,786,102.08	1629	629,955.23	1,786,361.44
1575	629,903.70	1,786,131.65	1630	629,948.78	1,786,350.08
1576	629,901.12	1,786,139.85	1631	629,946.36	1,786,345.81
1577	629,899.05	1,786,146.44	1632	629,938.33	1,786,333.56
1578	629,895.81	1,786,151.41	1633	629,938.45	1,786,332.31
1579	629,887.22	1,786,164.60	1634	629,940.02	1,786,315.82
1580	629,875.39	1,786,176.85	1635	629,946.11	1,786,307.56
1581	629,873.10	1,786,178.53	1636	629,951.85	1,786,299.77



1637	629,969.17	1,786,284.98	1681	629,998.74	1,786,168.40
1638	629,971.29	1,786,281.49	1682	630,004.65	1,786,163.75
1639	629,976.35	1,786,273.16	1683	630,004.65	1,786,153.19
1640	629,990.26	1,786,261.06	1684	630,004.17	1,786,146.86
1641	629,995.78	1,786,256.26	1685	630,003.81	1,786,142.21
1642	630,014.79	1,786,243.16	1686	630,003.81	1,786,142.21
1643	630,014.79	1,786,243.16	1687	629,999.58	1,786,135.45
1644	630,030.00	1,786,238.52	1688	629,998.74	1,786,129.54
1645	630,052.81	1,786,230.07	1689	629,999.30	1,786,126.76
1646	630,065.45	1,786,224.48	1690	630,000.01	1,786,123.20
1647	630,074.77	1,786,220.35	1691	630,005.92	1,786,125.31
1648	630,087.45	1,786,214.44	1692	630,010.57	1,786,133.76
1649	630,091.20	1,786,204.44	1693	630,011.96	1,786,134.69
1650	630,091.25	1,786,204.30	1694	630,014.37	1,786,136.30
1651	630,087.98	1,786,196.22	1695	630,019.00	1,786,137.45
1652	630,083.22	1,786,184.45	1696	630,021.13	1,786,137.99
1653	630,078.87	1,786,163.76	1697	630,032.53	1,786,140.94
1654	630,078.15	1,786,160.37	1698	630,045.63	1,786,140.94
1655	630,064.64	1,786,146.01	1699	630,051.40	1,786,139.34
1656	630,058.30	1,786,142.63	1700	630,053.23	1,786,138.83
1657	630,051.54	1,786,144.32	1701	630,064.64	1,786,130.80
1658	630,045.21	1,786,154.04	1702	630,068.22	1,786,123.86
1659	630,041.75	1,786,166.72	1703	630,071.40	1,786,117.71
1660	630,041.40	1,786,167.98	1704	630,085.76	1,786,116.02
1661	630,035.07	1,786,180.65	1705	630,089.56	1,786,124.05
1662	630,020.28	1,786,185.30	1706	630,098.01	1,786,134.60
1663	630,007.53	1,786,190.88	1707	630,098.01	1,786,134.60
1664	630,006.77	1,786,191.21	1708	630,100.71	1,786,135.51
1665	630,005.64	1,786,191.54	1709	630,105.61	1,786,137.14
1666	629,995.36	1,786,194.59	1710	630,112.88	1,786,137.98
1667	629,987.33	1,786,198.81	1711	630,116.60	1,786,138.41
1668	629,981.84	1,786,200.92	1712	630,125.47	1,786,150.23
1669	629,977.74	1,786,201.13	1713	630,135.60	1,786,169.24
1670	629,973.39	1,786,201.35	1714	630,144.90	1,786,183.18
1671	629,968.61	1,786,196.57	1715	630,147.80	1,786,188.35
1672	629,968.33	1,786,196.28	1716	630,148.70	1,786,189.94
1673	629,971.70	1,786,192.48	1717	630,152.74	1,786,188.79
1674	629,977.10	1,786,191.58	1718	630,157.57	1,786,187.40
1675	629,981.84	1,786,190.79	1719	630,159.68	1,786,174.73
1676	629,986.98	1,786,190.34	1720	630,161.15	1,786,162.70
1677	629,991.56	1,786,189.94	1721	630,162.22	1,786,154.03
1678	629,994.94	1,786,180.23	1722	630,161.89	1,786,147.93
1679	629,994.09	1,786,174.31	1723	630,161.37	1,786,138.41
1680	629,997.38	1,786,170.13	1724	630,161.37	1,786,138.41

**Zona de Recuperación Polígono 2**

Vértice	X	Y			
1	631,950.82	1,784,763.77	9	631,856.79	1,784,824.68
2	631,948.35	1,784,764.89	10	631,848.38	1,784,825.61
3	631,935.27	1,784,766.75	11	631,839.97	1,784,833.09
4	631,921.26	1,784,768.62	12	631,830.63	1,784,841.50
5	631,897.90	1,784,778.90	13	631,824.09	1,784,851.77
6	631,886.69	1,784,791.05	14	631,824.09	1,784,861.12
7	631,873.61	1,784,805.06	15	631,816.62	1,784,866.72
8	631,864.27	1,784,816.27	16	631,812.88	1,784,877.93

17	631,805.40	1,784,888.21	72	631,720.76	1,785,301.13
18	631,798.86	1,784,895.69	73	631,741.78	1,785,312.52
19	631,788.59	1,784,900.36	74	631,754.04	1,785,319.52
20	631,782.98	1,784,906.90	75	631,767.18	1,785,325.65
21	631,774.57	1,784,915.31	76	631,775.07	1,785,337.92
22	631,770.83	1,784,925.58	77	631,781.20	1,785,350.18
23	631,763.36	1,784,934.93	78	631,788.20	1,785,365.94
24	631,754.02	1,784,937.73	79	631,798.72	1,785,376.45
25	631,752.15	1,784,932.12	80	631,805.72	1,785,386.97
26	631,742.81	1,784,935.86	81	631,807.47	1,785,397.48
27	631,730.66	1,784,947.07	82	631,810.98	1,785,409.74
28	631,725.99	1,784,952.68	83	631,814.48	1,785,424.63
29	631,720.38	1,784,960.15	84	631,815.36	1,785,436.89
30	631,717.58	1,784,965.76	85	631,815.36	1,785,447.40
31	631,709.17	1,784,963.89	86	631,817.11	1,785,455.28
32	631,703.56	1,784,973.23	87	631,819.74	1,785,464.92
33	631,703.56	1,784,981.64	88	631,822.36	1,785,477.18
34	631,703.56	1,784,991.92	89	631,828.50	1,785,484.19
35	631,699.83	1,784,999.39	90	631,833.75	1,785,481.56
36	631,697.96	1,785,010.60	91	631,835.50	1,785,491.19
37	631,699.83	1,785,023.68	92	631,842.51	1,785,501.70
38	631,699.83	1,785,031.16	93	631,838.13	1,785,506.08
39	631,699.83	1,785,042.37	94	631,851.27	1,785,514.84
40	631,697.02	1,785,051.71	95	631,860.90	1,785,525.35
41	631,687.68	1,785,060.12	96	631,868.79	1,785,535.86
42	631,679.27	1,785,062.92	97	631,880.17	1,785,539.37
43	631,669.93	1,785,069.46	98	631,894.19	1,785,543.75
44	631,668.99	1,785,085.34	99	631,912.58	1,785,541.99
45	631,665.26	1,785,108.70	100	631,920.47	1,785,534.99
46	631,660.59	1,785,123.65	101	631,929.22	1,785,530.61
47	631,659.65	1,785,133.93	102	631,939.74	1,785,541.99
48	631,659.65	1,785,146.07	103	631,945.87	1,785,544.62
49	631,661.52	1,785,159.15	104	631,956.38	1,785,541.99
50	631,661.52	1,785,170.36	105	631,974.77	1,785,528.85
51	631,668.99	1,785,182.51	106	631,977.40	1,785,517.47
52	631,687.68	1,785,194.65	107	631,977.40	1,785,506.08
53	631,698.89	1,785,198.39	108	631,978.28	1,785,492.94
54	631,704.50	1,785,193.72	109	631,976.52	1,785,478.93
55	631,716.64	1,785,190.92	110	631,981.78	1,785,463.16
56	631,722.03	1,785,192.38	111	632,001.05	1,785,447.40
57	631,731.29	1,785,186.62	112	632,015.94	1,785,437.76
58	631,739.04	1,785,187.37	113	632,030.83	1,785,431.63
59	631,750.30	1,785,191.88	114	632,039.59	1,785,417.62
60	631,752.55	1,785,199.88	115	632,046.60	1,785,408.86
61	631,755.05	1,785,211.13	116	632,042.22	1,785,399.22
62	631,749.04	1,785,220.64	117	632,031.71	1,785,386.96
63	631,743.29	1,785,225.14	118	632,029.08	1,785,375.57
64	631,737.29	1,785,230.64	119	632,029.08	1,785,362.44
65	631,739.54	1,785,241.14	120	632,033.46	1,785,355.43
66	631,740.29	1,785,252.15	121	632,043.97	1,785,350.17
67	631,731.54	1,785,263.65	122	632,057.98	1,785,354.55
68	631,727.54	1,785,271.90	123	632,076.38	1,785,361.56
69	631,718.28	1,785,280.41	124	632,086.89	1,785,375.57
70	631,703.24	1,785,286.24	125	632,087.77	1,785,383.46
71	631,704.12	1,785,293.25	126	632,096.52	1,785,383.46

127	632,091.27	1,785,396.59	182	632,450.59	1,784,458.89
128	632,085.14	1,785,404.48	183	632,449.75	1,784,456.47
129	632,076.38	1,785,405.35	184	632,449.03	1,784,459.00
130	632,078.13	1,785,412.36	185	632,449.02	1,784,459.01
131	632,086.01	1,785,423.75	186	632,447.03	1,784,465.97
132	632,086.01	1,785,431.63	187	632,440.90	1,784,481.09
133	632,087.77	1,785,442.14	188	632,436.84	1,784,495.03
134	632,094.77	1,785,448.27	189	632,428.13	1,784,503.15
135	632,092.14	1,785,457.91	190	632,403.17	1,784,513.02
136	632,093.90	1,785,471.92	191	632,397.94	1,784,518.25
137	632,099.15	1,785,484.18	192	632,386.91	1,784,517.67
138	632,107.03	1,785,496.44	193	632,375.30	1,784,514.18
139	632,105.28	1,785,511.33	194	632,353.24	1,784,514.77
140	632,104.41	1,785,525.35	195	632,339.89	1,784,522.31
141	632,096.52	1,785,541.99	196	632,331.18	1,784,532.76
142	632,088.64	1,785,555.13	197	632,328.54	1,784,534.55
143	632,078.13	1,785,564.76	198	632,316.67	1,784,542.63
144	632,069.37	1,785,571.77	199	632,298.09	1,784,547.86
145	632,061.49	1,785,571.77	200	632,284.15	1,784,547.86
146	632,054.48	1,785,568.27	201	632,274.87	1,784,543.21
147	632,050.10	1,785,560.38	202	632,274.28	1,784,533.34
148	632,044.84	1,785,557.76	203	632,267.90	1,784,531.02
149	632,036.09	1,785,564.76	204	632,261.51	1,784,531.02
150	632,040.47	1,785,577.03	205	632,248.74	1,784,527.54
151	632,044.84	1,785,594.54	206	632,248.74	1,784,517.09
152	632,053.60	1,785,593.67	207	632,253.97	1,784,503.74
153	632,063.24	1,785,585.78	208	632,255.72	1,784,502.50
154	632,078.13	1,785,579.65	209	632,263.83	1,784,496.77
155	632,102.65	1,785,577.90	210	632,271.96	1,784,482.84
156	632,128.93	1,785,579.65	211	632,283.57	1,784,472.39
157	632,147.33	1,785,579.65	212	632,295.77	1,784,469.49
158	632,159.59	1,785,579.65	213	632,320.73	1,784,468.90
159	632,175.36	1,785,593.67	214	632,330.60	1,784,459.62
160	632,182.36	1,785,604.18	215	632,331.18	1,784,452.07
161	632,182.36	1,785,619.07	216	632,331.76	1,784,444.52
162	632,191.12	1,785,622.57	217	632,332.92	1,784,429.43
163	632,203.38	1,785,626.07	218	632,332.34	1,784,413.17
164	632,204.26	1,785,638.33	219	632,327.12	1,784,407.95
165	632,212.14	1,785,647.09	220	632,327.12	1,784,393.43
166	632,214.38	1,785,648.84	221	632,334.66	1,784,385.89
167	632,215.77	1,785,649.91	222	632,339.33	1,784,383.02
168	632,216.46	1,785,649.87	223	632,342.21	1,784,381.24
169	632,300.18	1,785,580.49	224	632,343.67	1,784,379.78
170	632,334.62	1,785,551.95	225	632,346.60	1,784,376.86
171	632,412.39	1,785,270.55	226	632,347.44	1,784,376.02
172	632,412.40	1,785,270.53	227	632,345.15	1,784,370.04
173	632,412.44	1,785,270.39	228	632,344.46	1,784,369.32
174	632,462.95	1,785,087.64	229	632,344.33	1,784,369.18
175	632,538.56	1,784,814.09	230	632,340.25	1,784,364.89
176	632,541.81	1,784,802.33	231	632,338.21	1,784,363.75
177	632,542.41	1,784,800.17	232	632,332.41	1,784,360.48
178	632,542.55	1,784,798.57	233	632,326.29	1,784,355.10
179	632,546.25	1,784,755.34	234	632,325.55	1,784,349.22
180	632,541.33	1,784,719.68	235	632,322.37	1,784,345.06
181	632,450.63	1,784,458.99	236	632,315.02	1,784,343.59

237	632,302.53	1,784,345.06	292	632,191.08	1,784,518.61
238	632,290.77	1,784,353.87	293	632,192.75	1,784,522.80
239	632,281.22	1,784,359.02	294	632,189.53	1,784,531.53
240	632,276.08	1,784,372.24	295	632,189.40	1,784,531.89
241	632,270.73	1,784,380.73	296	632,188.92	1,784,539.54
242	632,264.51	1,784,389.34	297	632,181.75	1,784,548.63
243	632,255.90	1,784,390.77	298	632,177.92	1,784,551.98
244	632,247.76	1,784,384.55	299	632,172.66	1,784,556.76
245	632,242.98	1,784,374.51	300	632,175.05	1,784,564.89
246	632,236.28	1,784,369.25	301	632,172.18	1,784,570.15
247	632,227.67	1,784,360.64	302	632,169.79	1,784,574.46
248	632,204.71	1,784,358.25	303	632,174.57	1,784,580.20
249	632,187.01	1,784,366.86	304	632,181.27	1,784,583.55
250	632,172.66	1,784,378.34	305	632,184.62	1,784,590.24
251	632,158.79	1,784,386.47	306	632,185.58	1,784,597.42
252	632,142.52	1,784,387.90	307	632,177.44	1,784,602.68
253	632,129.13	1,784,394.60	308	632,167.88	1,784,607.94
254	632,118.13	1,784,395.08	309	632,160.70	1,784,614.16
255	632,106.65	1,784,399.86	310	632,155.92	1,784,625.16
256	632,092.30	1,784,399.86	311	632,155.44	1,784,630.90
257	632,078.90	1,784,396.04	312	632,159.26	1,784,639.04
258	632,070.77	1,784,393.17	313	632,158.31	1,784,643.34
259	632,061.68	1,784,393.17	314	632,155.92	1,784,654.34
260	632,055.46	1,784,399.39	315	632,146.43	1,784,656.51
261	632,052.59	1,784,403.69	316	632,140.42	1,784,654.70
262	632,049.72	1,784,408.00	317	632,137.08	1,784,653.70
263	632,044.46	1,784,414.22	318	632,126.81	1,784,651.84
264	632,039.68	1,784,424.26	319	632,114.66	1,784,650.90
265	632,032.50	1,784,430.96	320	632,105.32	1,784,651.84
266	632,023.89	1,784,434.78	321	632,097.84	1,784,660.24
267	632,021.02	1,784,446.74	322	632,094.11	1,784,670.52
268	632,021.02	1,784,461.57	323	632,089.43	1,784,677.06
269	632,031.06	1,784,468.27	324	632,083.83	1,784,687.34
270	632,035.85	1,784,480.23	325	632,079.16	1,784,696.68
271	632,036.80	1,784,489.79	326	632,068.88	1,784,696.68
272	632,042.54	1,784,502.23	327	632,060.47	1,784,690.14
273	632,053.55	1,784,508.45	328	632,053.93	1,784,680.80
274	632,066.94	1,784,512.28	329	632,051.13	1,784,674.26
275	632,076.03	1,784,512.75	330	632,041.79	1,784,669.59
276	632,080.87	1,784,511.21	331	632,034.31	1,784,674.26
277	632,087.99	1,784,508.93	332	632,030.57	1,784,689.21
278	632,097.08	1,784,503.67	333	632,030.57	1,784,700.42
279	632,106.65	1,784,487.40	334	632,030.57	1,784,703.27
280	632,109.04	1,784,478.31	335	632,030.57	1,784,712.57
281	632,112.39	1,784,471.14	336	632,030.57	1,784,720.04
282	632,121.00	1,784,466.35	337	632,018.43	1,784,725.65
283	632,130.09	1,784,463.48	338	632,011.89	1,784,731.25
284	632,139.17	1,784,465.40	339	632,004.41	1,784,740.59
285	632,148.26	1,784,478.79	340	631,997.87	1,784,747.13
286	632,158.79	1,784,485.01	341	631,982.92	1,784,751.81
287	632,170.27	1,784,491.23	342	631,969.84	1,784,756.48
288	632,172.66	1,784,500.79	343	631,958.63	1,784,760.21
289	632,178.88	1,784,505.58	344	631,954.91	1,784,761.90
290	632,186.05	1,784,508.93	345	631,950.82	1,784,763.77
291	632,189.88	1,784,515.62			

Zona de Recuperación Polígono 3

Vértice	X	Y			
1	635,917.94	1,784,084.17	55	635,483.44	1,784,024.53
2	635,892.95	1,784,089.82	56	635,481.92	1,784,025.78
3	635,874.42	1,784,081.76	57	635,480.32	1,784,026.92
4	635,874.53	1,784,063.64	58	635,478.66	1,784,027.96
5	635,853.57	1,784,056.44	59	635,476.92	1,784,028.88
6	635,838.83	1,784,040.53	60	635,475.14	1,784,029.69
7	635,824.69	1,784,029.92	61	635,473.30	1,784,030.38
8	635,809.36	1,784,012.83	62	635,471.42	1,784,030.95
9	635,792.86	1,784,006.93	63	635,469.51	1,784,031.40
10	635,780.11	1,783,997.94	64	635,467.57	1,784,031.72
11	635,768.82	1,783,990.68	65	635,465.62	1,784,031.91
12	635,764.79	1,783,976.98	66	635,465.53	1,784,031.92
13	635,758.34	1,783,966.50	67	635,416.06	1,784,035.01
14	635,746.89	1,783,955.66	68	635,393.14	1,784,043.34
15	635,741.58	1,783,941.51	69	635,368.36	1,784,084.64
16	635,732.15	1,783,931.49	70	635,367.58	1,784,085.88
17	635,722.72	1,783,927.37	71	635,366.43	1,784,087.47
18	635,707.99	1,783,922.65	72	635,365.19	1,784,088.99
19	635,688.54	1,783,922.06	73	635,363.85	1,784,090.42
20	635,677.34	1,783,915.58	74	635,362.41	1,784,091.76
21	635,667.32	1,783,902.03	75	635,361.63	1,784,092.43
22	635,666.14	1,783,888.47	76	635,324.65	1,784,122.68
23	635,667.53	1,783,876.43	77	635,323.92	1,784,123.27
24	635,651.88	1,783,884.26	78	635,322.32	1,784,124.41
25	635,651.74	1,783,884.33	79	635,320.65	1,784,125.45
26	635,649.95	1,783,885.14	80	635,318.92	1,784,126.37
27	635,648.11	1,783,885.83	81	635,317.13	1,784,127.18
28	635,646.23	1,783,886.40	82	635,316.53	1,784,127.42
29	635,644.32	1,783,886.85	83	635,261.26	1,784,148.92
30	635,642.38	1,783,887.17	84	635,228.08	1,784,179.33
31	635,640.43	1,783,887.36	85	635,196.62	1,784,229.66
32	635,638.47	1,783,887.42	86	635,196.13	1,784,230.43
33	635,636.51	1,783,887.36	87	635,194.98	1,784,232.02
34	635,634.55	1,783,887.17	88	635,193.74	1,784,233.54
35	635,632.62	1,783,886.85	89	635,192.40	1,784,234.97
36	635,630.70	1,783,886.40	90	635,190.96	1,784,236.32
37	635,630.57	1,783,886.37	91	635,189.45	1,784,237.56
38	635,602.36	1,783,878.67	92	635,187.85	1,784,238.71
39	635,581.70	1,783,885.56	93	635,186.18	1,784,239.74
40	635,570.56	1,783,905.61	94	635,184.45	1,784,240.67
41	635,570.32	1,783,906.04	95	635,182.66	1,784,241.48
42	635,569.28	1,783,907.71	96	635,181.95	1,784,241.76
43	635,568.92	1,783,908.25	97	635,138.25	1,784,258.57
44	635,545.38	1,783,941.86	98	635,137.12	1,784,258.98
45	635,544.61	1,783,942.92	99	635,135.25	1,784,259.55
46	635,543.36	1,783,944.44	100	635,133.33	1,784,259.99
47	635,542.02	1,783,945.87	101	635,131.40	1,784,260.31
48	635,508.48	1,783,979.41	102	635,129.44	1,784,260.51
49	635,490.49	1,784,015.39	103	635,127.48	1,784,260.57
50	635,489.64	1,784,016.98	104	635,125.52	1,784,260.51
51	635,488.60	1,784,018.64	105	635,123.57	1,784,260.31
52	635,487.46	1,784,020.24	106	635,122.92	1,784,260.22
53	635,486.21	1,784,021.76	107	635,082.20	1,784,253.96
54	635,484.87	1,784,023.19	108	635,063.72	1,784,254.84

109	635,021.35	1,784,256.86	126	634,920.98	1,784,388.46
110	634,985.31	1,784,276.07	127	634,920.51	1,784,388.84
111	634,968.59	1,784,309.52	128	634,918.91	1,784,389.98
112	634,965.74	1,784,340.86	129	634,917.24	1,784,391.02
113	634,965.60	1,784,342.06	130	634,915.51	1,784,391.94
114	634,965.28	1,784,344.00	131	634,913.72	1,784,392.75
115	634,964.84	1,784,345.91	132	634,911.89	1,784,393.45
116	634,964.27	1,784,347.79	133	634,910.01	1,784,394.02
117	634,963.58	1,784,349.63	134	634,908.99	1,784,394.27
118	634,962.77	1,784,351.41	135	634,876.54	1,784,401.76
119	634,961.84	1,784,353.14	136	634,874.73	1,784,402.17
120	634,960.81	1,784,354.81	137	634,859.35	1,784,419.75
121	634,959.66	1,784,356.41	138	634,831.30	1,784,466.50
122	634,958.42	1,784,357.92	139	634,813.18	1,784,505.65
123	634,957.07	1,784,359.36	140	635,697.08	1,784,556.34
124	634,955.64	1,784,360.70	141	635,917.94	1,784,084.17
125	634,954.60	1,784,361.57			

**Zona de Recuperación Polígono 4**

Vértice	X	Y			
1	634,751.03	1,784,502.09	36	634,910.25	1,784,293.40
2	634,751.03	1,784,502.07	37	634,910.82	1,784,291.53
3	634,751.04	1,784,501.84	38	634,911.51	1,784,289.69
4	634,751.23	1,784,499.89	39	634,912.32	1,784,287.90
5	634,751.55	1,784,497.95	40	634,912.39	1,784,287.75
6	634,752.00	1,784,496.04	41	634,935.92	1,784,240.69
7	634,752.57	1,784,494.16	42	634,936.78	1,784,239.11
8	634,753.26	1,784,492.32	43	634,937.81	1,784,237.44
9	634,753.75	1,784,491.20	44	634,938.96	1,784,235.84
10	634,777.53	1,784,439.84	45	634,940.20	1,784,234.33
11	634,777.85	1,784,439.17	46	634,941.54	1,784,232.89
12	634,778.77	1,784,437.44	47	634,942.98	1,784,231.55
13	634,779.03	1,784,437.01	48	634,944.49	1,784,230.31
14	634,809.28	1,784,386.58	49	634,946.09	1,784,229.16
15	634,810.07	1,784,385.35	50	634,947.76	1,784,228.13
16	634,811.21	1,784,383.76	51	634,948.64	1,784,227.64
17	634,812.43	1,784,382.26	52	634,999.06	1,784,200.74
18	634,825.86	1,784,366.92	53	634,999.91	1,784,200.31
19	634,835.96	1,784,355.37	54	635,001.70	1,784,199.50
20	634,835.99	1,784,355.35	55	635,003.54	1,784,198.81
21	634,837.33	1,784,353.91	56	635,005.42	1,784,198.24
22	634,838.76	1,784,352.57	57	635,007.33	1,784,197.79
23	634,840.28	1,784,351.33	58	635,009.27	1,784,197.47
24	634,841.87	1,784,350.18	59	635,011.22	1,784,197.28
25	634,843.54	1,784,349.15	60	635,011.76	1,784,197.25
26	634,845.27	1,784,348.22	61	635,022.42	1,784,196.74
27	634,847.06	1,784,347.41	62	635,082.35	1,784,193.88
28	634,848.90	1,784,346.72	63	635,083.78	1,784,193.85
29	634,850.78	1,784,346.15	64	635,085.74	1,784,193.91
30	634,851.80	1,784,345.89	65	635,087.69	1,784,194.11
31	634,888.84	1,784,337.35	66	635,088.34	1,784,194.20
32	634,907.14	1,784,322.70	67	635,124.16	1,784,199.71
33	634,909.35	1,784,298.45	68	635,151.06	1,784,189.36
34	634,909.48	1,784,297.25	69	635,179.36	1,784,144.08
35	634,909.80	1,784,295.32	70	635,179.86	1,784,143.31

71	635,181.00	1,784,141.71	126	635,551.66	1,783,832.33
72	635,182.25	1,784,140.20	127	635,592.00	1,783,818.88
73	635,183.59	1,784,138.76	128	635,593.72	1,783,818.37
74	635,184.53	1,784,137.86	129	635,595.64	1,783,817.92
75	635,224.87	1,784,100.89	130	635,597.57	1,783,817.60
76	635,225.36	1,784,100.44	131	635,599.53	1,783,817.41
77	635,226.88	1,784,099.20	132	635,601.49	1,783,817.34
78	635,228.48	1,784,098.06	133	635,603.45	1,783,817.41
79	635,230.14	1,784,097.02	134	635,605.40	1,783,817.60
80	635,231.87	1,784,096.09	135	635,607.34	1,783,817.92
81	635,233.66	1,784,095.28	136	635,609.25	1,783,818.36
82	635,234.27	1,784,095.04	137	635,609.38	1,783,818.40
83	635,290.34	1,784,073.23	138	635,635.30	1,783,825.47
84	635,319.60	1,784,049.30	139	635,655.23	1,783,815.51
85	635,347.17	1,784,003.35	140	635,658.63	1,783,812.53
86	635,347.95	1,784,002.12	141	635,656.12	1,783,809.49
87	635,349.09	1,784,000.52	142	635,634.31	1,783,790.05
88	635,350.33	1,783,999.01	143	635,614.27	1,783,768.24
89	635,351.68	1,783,997.57	144	635,600.72	1,783,754.68
90	635,353.11	1,783,996.23	145	635,590.70	1,783,739.95
91	635,354.63	1,783,994.99	146	635,586.57	1,783,731.11
92	635,356.22	1,783,993.84	147	635,583.63	1,783,722.27
93	635,357.89	1,783,992.81	148	635,580.68	1,783,712.84
94	635,359.62	1,783,991.88	149	635,576.55	1,783,705.77
95	635,361.41	1,783,991.07	150	635,574.20	1,783,697.51
96	635,362.64	1,783,990.59	151	635,566.53	1,783,688.67
97	635,399.62	1,783,977.15	152	635,562.41	1,783,681.01
98	635,400.23	1,783,976.93	153	635,554.75	1,783,681.60
99	635,402.10	1,783,976.36	154	635,545.90	1,783,692.21
100	635,404.02	1,783,975.92	155	635,532.35	1,783,706.36
101	635,405.95	1,783,975.60	156	635,514.08	1,783,721.09
102	635,407.91	1,783,975.41	157	635,492.27	1,783,743.49
103	635,408.00	1,783,975.40	158	635,475.18	1,783,758.22
104	635,444.55	1,783,973.11	159	635,458.08	1,783,768.24
105	635,456.99	1,783,948.22	160	635,440.99	1,783,776.49
106	635,457.85	1,783,946.64	161	635,426.85	1,783,785.92
107	635,458.88	1,783,944.97	162	635,409.16	1,783,803.02
108	635,460.03	1,783,943.38	163	635,397.38	1,783,815.39
109	635,461.27	1,783,941.86	164	635,377.08	1,783,821.42
110	635,462.61	1,783,940.43	165	635,362.57	1,783,828.68
111	635,497.74	1,783,905.30	166	635,353.70	1,783,837.55
112	635,518.87	1,783,875.11	167	635,345.64	1,783,848.02
113	635,534.92	1,783,846.22	168	635,334.35	1,783,853.67
114	635,535.17	1,783,845.79	169	635,323.88	1,783,862.53
115	635,536.20	1,783,844.12	170	635,314.20	1,783,870.59
116	635,537.35	1,783,842.53	171	635,309.37	1,783,876.24
117	635,538.59	1,783,841.01	172	635,291.63	1,783,886.71
118	635,539.93	1,783,839.58	173	635,276.32	1,783,891.55
119	635,541.37	1,783,838.23	174	635,256.97	1,783,888.33
120	635,542.89	1,783,836.99	175	635,245.69	1,783,882.68
121	635,544.48	1,783,835.85	176	635,240.04	1,783,872.21
122	635,546.15	1,783,834.81	177	635,236.82	1,783,860.92
123	635,547.88	1,783,833.88	178	635,219.89	1,783,856.89
124	635,549.67	1,783,833.07	179	635,207.80	1,783,848.83
125	635,551.50	1,783,832.38	180	635,189.26	1,783,847.22

181	635,178.78	1,783,847.22	236	635,022.41	1,783,657.81
182	635,161.86	1,783,846.41	237	635,006.29	1,783,656.19
183	635,152.99	1,783,835.13	238	634,982.91	1,783,656.19
184	635,144.12	1,783,823.85	239	634,966.79	1,783,649.75
185	635,127.20	1,783,821.43	240	634,957.92	1,783,636.85
186	635,112.69	1,783,814.17	241	634,945.83	1,783,630.40
187	635,094.95	1,783,817.40	242	634,942.61	1,783,611.86
188	635,076.41	1,783,827.88	243	634,942.61	1,783,596.55
189	635,051.43	1,783,831.91	244	634,942.61	1,783,584.46
190	635,025.63	1,783,831.10	245	634,928.91	1,783,578.82
191	635,011.93	1,783,826.27	246	634,914.40	1,783,574.79
192	634,996.61	1,783,815.79	247	634,903.92	1,783,566.73
193	634,990.17	1,783,802.09	248	634,892.63	1,783,551.41
194	634,978.07	1,783,795.64	249	634,882.96	1,783,549.80
195	634,955.50	1,783,794.83	250	634,872.48	1,783,554.64
196	634,943.41	1,783,783.55	251	634,866.84	1,783,549.80
197	634,945.03	1,783,769.04	252	634,862.81	1,783,542.55
198	634,961.95	1,783,765.81	253	634,868.45	1,783,537.71
199	634,988.55	1,783,768.23	254	634,869.26	1,783,526.42
200	635,015.96	1,783,773.07	255	634,868.45	1,783,516.75
201	635,032.89	1,783,769.04	256	634,873.29	1,783,507.08
202	635,039.34	1,783,752.11	257	634,877.32	1,783,497.41
203	635,044.17	1,783,727.12	258	634,883.77	1,783,487.74
204	635,054.65	1,783,704.55	259	634,886.59	1,783,480.50
205	635,066.74	1,783,687.63	260	634,886.10	1,783,479.48
206	635,075.61	1,783,671.51	261	634,883.00	1,783,472.93
207	635,087.70	1,783,666.67	262	634,876.23	1,783,466.56
208	635,112.69	1,783,665.06	263	634,868.26	1,783,457.79
209	635,139.29	1,783,673.92	264	634,856.70	1,783,453.01
210	635,164.28	1,783,686.01	265	634,838.77	1,783,453.01
211	635,182.01	1,783,682.79	266	634,816.85	1,783,453.01
212	635,190.88	1,783,673.92	267	634,800.79	1,783,455.64
213	635,191.68	1,783,654.58	268	634,792.54	1,783,456.99
214	635,182.01	1,783,643.29	269	634,773.41	1,783,462.57
215	635,173.95	1,783,631.20	270	634,753.49	1,783,464.17
216	635,166.69	1,783,620.73	271	634,736.60	1,783,463.23
217	635,168.31	1,783,605.41	272	634,731.97	1,783,462.97
218	635,169.92	1,783,593.32	273	634,720.01	1,783,462.97
219	635,167.50	1,783,581.23	274	634,719.18	1,783,463.59
220	635,161.86	1,783,571.56	275	634,704.47	1,783,474.53
221	635,140.90	1,783,570.75	276	634,697.30	1,783,490.87
222	635,130.42	1,783,578.01	277	634,695.16	1,783,501.38
223	635,119.94	1,783,590.10	278	634,691.02	1,783,515.17
224	635,105.43	1,783,598.16	279	634,690.67	1,783,516.32
225	635,097.37	1,783,595.74	280	634,678.72	1,783,522.80
226	635,087.70	1,783,594.13	281	634,676.78	1,783,523.80
227	635,082.06	1,783,602.99	282	634,663.28	1,783,530.77
228	635,085.28	1,783,615.89	283	634,648.24	1,783,524.46
229	635,090.12	1,783,632.01	284	634,647.83	1,783,524.29
230	635,085.28	1,783,644.91	285	634,626.41	1,783,524.29
231	635,078.83	1,783,657.00	286	634,615.95	1,783,527.78
232	635,074.80	1,783,663.45	287	634,612.74	1,783,529.76
233	635,065.13	1,783,669.09	288	634,609.48	1,783,531.76
234	635,041.75	1,783,670.70	289	634,597.85	1,783,529.83
235	635,031.28	1,783,669.90	290	634,597.52	1,783,529.77



291	634,594.85	1,783,527.73	344	634,445.59	1,783,629.89
292	634,589.05	1,783,523.30	345	634,443.75	1,783,628.58
293	634,575.60	1,783,522.30	346	634,438.62	1,783,624.91
294	634,566.64	1,783,515.33	347	634,431.15	1,783,620.43
295	634,556.18	1,783,522.80	348	634,424.75	1,783,618.41
296	634,554.73	1,783,524.77	349	634,421.68	1,783,617.44
297	634,549.20	1,783,532.26	350	634,412.82	1,783,611.96
298	634,543.59	1,783,533.79	351	634,411.22	1,783,610.97
299	634,538.25	1,783,535.25	352	634,404.75	1,783,600.01
300	634,524.80	1,783,530.27	353	634,403.75	1,783,587.06
301	634,517.32	1,783,523.30	354	634,403.75	1,783,587.06
302	634,514.83	1,783,515.83	355	634,407.73	1,783,569.62
303	634,512.64	1,783,514.36	356	634,409.57	1,783,559.92
304	634,505.87	1,783,509.85	357	634,411.22	1,783,551.19
305	634,502.15	1,783,508.84	358	634,412.45	1,783,545.86
306	634,494.91	1,783,506.86	359	634,414.21	1,783,538.24
307	634,482.45	1,783,513.83	360	634,419.00	1,783,531.40
308	634,469.50	1,783,514.83	361	634,421.18	1,783,528.28
309	634,468.15	1,783,514.15	362	634,430.65	1,783,517.82
310	634,462.53	1,783,511.34	363	634,433.72	1,783,516.28
311	634,458.44	1,783,512.02	364	634,437.62	1,783,514.33
312	634,453.56	1,783,512.84	365	634,441.61	1,783,510.35
313	634,453.56	1,783,518.32	366	634,437.55	1,783,506.92
314	634,455.48	1,783,519.59	367	634,435.13	1,783,504.87
315	634,461.03	1,783,523.30	368	634,433.97	1,783,504.55
316	634,468.30	1,783,527.88	369	634,424.17	1,783,501.88
317	634,470.50	1,783,529.28	370	634,417.35	1,783,501.88
318	634,475.48	1,783,535.75	371	634,417.03	1,783,501.88
319	634,480.96	1,783,548.20	372	634,417.03	1,783,501.88
320	634,479.99	1,783,557.42	373	634,412.22	1,783,501.88
321	634,479.96	1,783,557.67	374	634,412.22	1,783,501.88
322	634,476.48	1,783,571.12	375	634,412.22	1,783,501.88
323	634,469.50	1,783,585.56	376	634,407.70	1,783,504.01
324	634,455.66	1,783,592.48	377	634,403.75	1,783,505.86
325	634,454.56	1,783,593.03	378	634,401.05	1,783,507.85
326	634,453.16	1,783,594.34	379	634,394.29	1,783,512.84
327	634,447.58	1,783,599.51	380	634,383.37	1,783,520.28
328	634,439.12	1,783,603.99	381	634,383.33	1,783,520.31
329	634,436.92	1,783,605.88	382	634,382.89	1,783,520.59
330	634,432.14	1,783,609.97	383	634,370.87	1,783,528.28
331	634,435.13	1,783,614.95	384	634,369.18	1,783,530.82
332	634,437.45	1,783,615.84	385	634,366.81	1,783,534.37
333	634,441.61	1,783,617.44	386	634,366.78	1,783,534.42
334	634,445.99	1,783,615.91	387	634,366.76	1,783,534.44
335	634,451.57	1,783,613.95	388	634,366.70	1,783,534.54
336	634,461.03	1,783,613.95	389	634,366.67	1,783,534.59
337	634,461.88	1,783,614.35	390	634,366.62	1,783,534.66
338	634,468.51	1,783,617.44	391	634,366.60	1,783,534.68
339	634,475.98	1,783,622.92	392	634,366.57	1,783,534.74
340	634,475.88	1,783,623.37	393	634,366.53	1,783,534.79
341	634,474.48	1,783,629.89	394	634,366.52	1,783,534.81
342	634,467.51	1,783,634.87	395	634,361.91	1,783,541.73
343	634,455.55	1,783,633.38	396	634,361.12	1,783,542.64

397	634,349.45	1,783,556.18	450	634,072.49	1,783,819.68
398	634,334.01	1,783,572.61	451	634,062.03	1,783,819.68
399	634,327.30	1,783,579.57	452	634,054.08	1,783,819.28
400	634,320.06	1,783,587.06	453	634,052.07	1,783,819.18
401	634,312.49	1,783,594.35	454	634,047.75	1,783,815.65
402	634,306.61	1,783,600.01	455	634,041.11	1,783,810.22
403	634,301.30	1,783,605.11	456	634,041.11	1,783,810.22
404	634,294.16	1,783,611.96	457	634,030.65	1,783,806.23
405	634,289.18	1,783,618.94	458	634,027.06	1,783,801.25
406	634,273.74	1,783,621.93	459	634,021.68	1,783,793.78
407	634,259.29	1,783,621.93	460	634,013.21	1,783,785.31
408	634,254.98	1,783,621.75	461	634,002.25	1,783,792.78
409	634,247.34	1,783,621.43	462	633,992.29	1,783,781.83
410	634,237.87	1,783,614.95	463	633,979.84	1,783,775.35
411	634,234.62	1,783,613.04	464	633,978.58	1,783,774.86
412	634,229.40	1,783,609.97	465	633,973.36	1,783,772.86
413	634,226.36	1,783,606.10	466	633,972.03	1,783,781.30
414	634,223.92	1,783,603.00	467	633,970.37	1,783,791.79
415	634,223.14	1,783,601.63	468	633,963.40	1,783,800.75
416	634,219.94	1,783,596.03	469	633,963.40	1,783,800.75
417	634,208.68	1,783,595.67	470	633,963.40	1,783,800.75
418	634,204.00	1,783,595.53	471	633,959.41	1,783,813.21
419	634,200.88	1,783,596.21	472	633,951.39	1,783,820.39
420	634,192.54	1,783,598.02	473	633,949.95	1,783,821.67
421	634,180.41	1,783,600.26	474	633,949.25	1,783,822.61
422	634,179.09	1,783,600.51	475	633,942.48	1,783,831.64
423	634,176.58	1,783,603.41	476	633,938.64	1,783,833.69
424	634,169.63	1,783,611.47	477	633,935.01	1,783,835.62
425	634,162.16	1,783,625.42	478	633,930.35	1,783,832.52
426	634,156.26	1,783,632.78	479	633,929.03	1,783,831.64
427	634,154.18	1,783,635.38	480	633,924.09	1,783,833.09
428	634,146.21	1,783,649.33	481	633,920.56	1,783,834.13
429	634,135.26	1,783,659.79	482	633,917.71	1,783,846.47
430	634,127.78	1,783,661.28	483	633,917.57	1,783,847.08
431	634,120.31	1,783,664.27	484	633,917.57	1,783,847.08
432	634,118.33	1,783,668.04	485	633,917.57	1,783,857.04
433	634,115.33	1,783,673.73	486	633,909.60	1,783,854.55
434	634,115.33	1,783,688.68	487	633,901.63	1,783,857.04
435	634,120.48	1,783,707.56	488	633,904.12	1,783,862.52
436	634,121.31	1,783,710.59	489	633,902.93	1,783,864.38
437	634,121.19	1,783,712.40	490	633,899.64	1,783,869.49
438	634,119.81	1,783,733.01	491	633,891.17	1,783,873.48
439	634,116.82	1,783,757.42	492	633,889.69	1,783,872.25
440	634,115.71	1,783,760.07	493	633,882.20	1,783,866.01
441	634,107.86	1,783,778.83	494	633,873.24	1,783,862.52
442	634,101.18	1,783,794.20	495	633,863.85	1,783,864.40
443	634,097.89	1,783,801.75	496	633,863.27	1,783,864.51
444	634,095.12	1,783,805.57	497	633,856.69	1,783,871.09
445	634,089.92	1,783,812.71	498	633,856.30	1,783,871.49
446	634,082.45	1,783,820.18	499	633,856.30	1,783,871.49
447	634,080.52	1,783,820.08	500	633,845.34	1,783,871.49
448	634,076.80	1,783,819.90	501	633,840.86	1,783,866.01
449	634,073.85	1,783,819.75	502	633,831.55	1,783,866.43

503	633,829.90	1,783,866.51	556	633,661.35	1,783,805.27
504	633,815.95	1,783,877.47	557	633,661.42	1,783,807.23
505	633,810.47	1,783,887.43	558	633,661.41	1,783,807.30
506	633,802.85	1,783,891.40	559	633,661.35	1,783,809.20
507	633,799.02	1,783,893.41	560	633,661.16	1,783,811.15
508	633,790.15	1,783,901.42	561	633,661.07	1,783,811.80
509	633,788.55	1,783,902.87	562	633,655.77	1,783,846.19
510	633,788.12	1,783,903.26	563	633,655.55	1,783,847.48
511	633,782.58	1,783,908.35	564	633,655.15	1,783,849.20
512	633,780.84	1,783,907.70	565	633,642.37	1,783,898.19
513	633,774.61	1,783,905.36	566	633,639.28	1,783,910.05
514	633,771.38	1,783,903.48	567	633,639.23	1,783,910.25
515	633,768.63	1,783,901.87	568	633,638.71	1,783,911.97
516	633,763.42	1,783,903.79	569	633,618.48	1,783,972.65
517	633,759.16	1,783,905.36	570	633,613.68	1,784,011.05
518	633,753.69	1,783,911.34	571	633,611.10	1,784,054.92
519	633,753.69	1,783,911.34	572	633,608.46	1,784,107.70
520	633,745.72	1,783,906.36	573	633,608.43	1,784,108.16
521	633,738.59	1,783,903.39	574	633,608.24	1,784,110.12
522	633,733.76	1,783,901.38	575	633,607.92	1,784,112.05
523	633,730.78	1,783,897.89	576	633,607.48	1,784,113.97
524	633,727.78	1,783,894.40	577	633,606.91	1,784,115.84
525	633,725.11	1,783,891.35	578	633,606.21	1,784,117.68
526	633,720.81	1,783,886.43	579	633,605.40	1,784,119.47
527	633,717.29	1,783,876.75	580	633,604.48	1,784,121.20
528	633,716.82	1,783,875.47	581	633,604.46	1,784,121.23
529	633,712.18	1,783,872.16	582	633,575.36	1,784,171.50
530	633,706.36	1,783,868.00	583	633,574.34	1,784,173.14
531	633,702.48	1,783,862.36	584	633,573.19	1,784,174.73
532	633,700.88	1,783,860.03	585	633,571.95	1,784,176.25
533	633,698.69	1,783,851.26	586	633,571.82	1,784,176.40
534	633,698.44	1,783,850.25	587	633,550.65	1,784,200.21
535	633,698.39	1,783,850.07	588	633,529.48	1,784,224.02
536	633,698.62	1,783,843.95	589	633,528.27	1,784,225.31
537	633,698.89	1,783,836.62	590	633,526.84	1,784,226.65
538	633,697.00	1,783,820.00	591	633,525.32	1,784,227.89
539	633,696.40	1,783,814.71	592	633,524.86	1,784,228.24
540	633,694.73	1,783,802.98	593	633,506.54	1,784,241.74
541	633,693.41	1,783,793.78	594	633,481.55	1,784,260.15
542	633,687.43	1,783,775.85	595	633,480.67	1,784,262.39
543	633,684.94	1,783,766.39	596	633,479.44	1,784,265.51
544	633,676.97	1,783,753.94	597	633,476.14	1,784,273.92
545	633,671.99	1,783,741.98	598	633,455.72	1,784,325.89
546	633,672.89	1,783,738.37	599	633,444.34	1,784,356.78
547	633,674.48	1,783,732.02	600	633,443.17	1,784,359.97
548	633,671.03	1,783,716.49	601	633,437.31	1,784,375.85
549	633,670.50	1,783,714.09	602	633,436.88	1,784,376.96
550	633,656.05	1,783,703.63	603	633,436.07	1,784,378.75
551	633,648.83	1,783,700.20	604	633,435.95	1,784,378.99
552	633,648.83	1,783,700.20	605	633,434.76	1,784,381.36
553	633,648.83	1,783,700.20	606	633,412.58	1,784,425.33
554	633,653.27	1,783,740.22	607	633,412.74	1,784,425.34
555	633,661.18	1,783,803.51	608	634,751.03	1,784,502.09

Zona de Recuperación Polígono 5

Vértice	X	Y		X	Y
1	633,349.98	1,784,421.74	63	633,312.78	1,784,074.49
2	633,349.99	1,784,421.49	64	633,307.85	1,784,078.71
3	633,350.18	1,784,419.54	65	633,317.01	1,784,082.24
4	633,350.50	1,784,417.60	66	633,333.92	1,784,085.76
5	633,350.60	1,784,417.18	67	633,340.26	1,784,097.74
6	633,350.94	1,784,415.69	68	633,333.22	1,784,112.53
7	633,351.51	1,784,413.81	69	633,326.17	1,784,120.99
8	633,352.21	1,784,411.98	70	633,313.49	1,784,126.62
9	633,352.60	1,784,411.11	71	633,308.56	1,784,115.35
10	633,353.02	1,784,410.19	72	633,302.92	1,784,107.60
11	633,353.08	1,784,410.05	73	633,291.65	1,784,113.94
12	633,353.14	1,784,409.94	74	633,286.71	1,784,118.87
13	633,364.46	1,784,387.50	75	633,278.80	1,784,125.66
14	633,374.16	1,784,368.26	76	633,278.64	1,784,125.79
15	633,380.40	1,784,355.91	77	633,278.61	1,784,125.82
16	633,381.61	1,784,353.50	78	633,278.42	1,784,125.98
17	633,399.53	1,784,304.84	79	633,276.85	1,784,127.33
18	633,399.76	1,784,304.25	80	633,273.33	1,784,134.37
19	633,418.20	1,784,257.31	81	633,290.24	1,784,141.42
20	633,418.39	1,784,256.84	82	633,305.74	1,784,148.46
21	633,420.28	1,784,252.02	83	633,310.97	1,784,156.03
22	633,426.66	1,784,235.79	84	633,318.42	1,784,166.78
23	633,428.87	1,784,230.17	85	633,314.19	1,784,175.24
24	633,429.07	1,784,229.66	86	633,305.74	1,784,185.10
25	633,429.88	1,784,227.87	87	633,306.44	1,784,196.37
26	633,429.95	1,784,227.74	88	633,315.60	1,784,213.28
27	633,430.81	1,784,226.14	89	633,331.81	1,784,226.67
28	633,431.85	1,784,224.47	90	633,335.33	1,784,240.76
29	633,432.45	1,784,223.63	91	633,331.81	1,784,252.74
30	633,432.99	1,784,222.87	92	633,333.92	1,784,266.83
31	633,434.23	1,784,221.36	93	633,338.15	1,784,280.21
32	633,435.58	1,784,219.92	94	633,338.15	1,784,298.53
33	633,436.06	1,784,219.47	95	633,325.46	1,784,311.92
34	633,437.01	1,784,218.58	96	633,304.33	1,784,321.08
35	633,438.19	1,784,217.61	97	633,282.49	1,784,326.01
36	633,438.53	1,784,217.34	98	633,263.46	1,784,328.13
37	633,438.60	1,784,217.28	99	633,248.67	1,784,328.13
38	633,438.99	1,784,216.98	100	633,233.87	1,784,327.42
39	633,485.14	1,784,182.98	101	633,213.44	1,784,325.31
40	633,472.72	1,784,182.98	102	633,200.05	1,784,320.38
41	633,458.63	1,784,189.33	103	633,188.07	1,784,309.81
42	633,448.06	1,784,191.44	104	633,171.87	1,784,307.70
43	633,431.15	1,784,183.69	105	633,159.89	1,784,300.65
44	633,415.65	1,784,178.05	106	633,150.02	1,784,291.49
45	633,402.97	1,784,168.19	107	633,140.86	1,784,291.49
46	633,388.17	1,784,161.14	108	633,128.89	1,784,287.97
47	633,371.97	1,784,149.87	109	633,119.02	1,784,283.04
48	633,368.58	1,784,137.47	110	633,111.98	1,784,268.24
49	633,367.74	1,784,134.37	111	633,107.05	1,784,252.74
50	633,367.74	1,784,120.28	112	633,105.64	1,784,234.42
51	633,376.20	1,784,107.60	113	633,107.75	1,784,220.33
52	633,382.54	1,784,091.39	114	633,114.09	1,784,200.60
53	633,382.54	1,784,075.89	115	633,121.84	1,784,190.04
54	633,378.31	1,784,068.85	116	633,129.59	1,784,176.65
55	633,369.85	1,784,065.33	117	633,121.84	1,784,172.42
56	633,367.80	1,784,066.01	118	633,098.59	1,784,156.92
57	633,367.69	1,784,066.05	119	633,085.20	1,784,150.58
58	633,367.57	1,784,066.09	120	633,073.23	1,784,142.13
59	633,359.29	1,784,068.85	121	633,059.13	1,784,133.67
60	633,345.90	1,784,072.37	122	633,054.20	1,784,116.76
61	633,334.63	1,784,072.37	123	633,048.57	1,784,099.85
62	633,324.76	1,784,072.37	124	633,043.63	1,784,088.58

125	633,033.77	1,784,071.67	186	632,327.02	1,784,337.48
126	633,026.72	1,784,063.92	187	632,327.02	1,784,338.30
127	633,017.56	1,784,056.17	188	632,326.75	1,784,338.30
128	633,008.41	1,784,050.54	189	632,326.48	1,784,338.58
129	632,985.15	1,784,039.97	190	632,326.21	1,784,338.85
130	632,973.88	1,784,037.85	191	632,325.93	1,784,339.12
131	632,956.27	1,784,044.20	192	632,325.93	1,784,339.39
132	632,948.52	1,784,051.95	193	632,325.66	1,784,339.39
133	632,935.13	1,784,058.99	194	632,324.84	1,784,340.48
134	632,921.04	1,784,054.06	195	632,323.81	1,784,341.26
135	632,909.76	1,784,045.61	196	632,323.75	1,784,341.30
136	632,902.01	1,784,037.15	197	632,323.48	1,784,342.39
137	632,883.69	1,784,036.45	198	632,322.37	1,784,345.06
138	632,866.08	1,784,039.27	199	632,325.55	1,784,349.22
139	632,856.92	1,784,046.31	200	632,326.29	1,784,355.10
140	632,863.26	1,784,059.70	201	632,332.41	1,784,360.48
141	632,862.56	1,784,071.68	202	632,338.21	1,784,363.75
142	632,851.99	1,784,067.45	203	632,340.25	1,784,364.89
143	632,843.53	1,784,077.31	204	632,344.33	1,784,369.18
144	632,827.33	1,784,082.95	205	632,344.46	1,784,369.32
145	632,817.46	1,784,097.74	206	632,346.11	1,784,367.74
146	632,811.83	1,784,104.09	207	632,346.38	1,784,367.47
147	632,810.42	1,784,117.47	208	632,346.65	1,784,367.47
148	632,807.60	1,784,128.04	209	632,346.65	1,784,367.20
149	632,806.89	1,784,140.02	210	632,347.14	1,784,365.10
150	632,795.62	1,784,149.18	211	632,347.19	1,784,365.12
151	632,776.60	1,784,154.81	212	632,347.25	1,784,365.13
152	632,758.98	1,784,155.52	213	632,353.85	1,784,366.89
153	632,754.05	1,784,149.18	214	632,366.53	1,784,363.37
154	632,747.01	1,784,140.02	215	632,386.96	1,784,359.14
155	632,738.55	1,784,140.02	216	632,398.24	1,784,364.78
156	632,731.50	1,784,137.91	217	632,399.57	1,784,364.38
157	632,730.10	1,784,128.04	218	632,401.99	1,784,366.38
158	632,724.46	1,784,116.06	219	632,402.26	1,784,366.65
159	632,720.23	1,784,104.79	220	632,402.53	1,784,366.65
160	632,713.89	1,784,098.45	221	632,402.53	1,784,366.92
161	632,706.14	1,784,088.59	222	632,403.08	1,784,366.92
162	632,691.34	1,784,088.59	223	632,403.08	1,784,367.19
163	632,679.37	1,784,097.75	224	632,403.35	1,784,367.19
164	632,667.39	1,784,110.43	225	632,403.62	1,784,367.47
165	632,665.98	1,784,122.41	226	632,403.89	1,784,367.47
166	632,659.64	1,784,133.68	227	632,403.89	1,784,367.74
167	632,660.34	1,784,151.29	228	632,404.17	1,784,367.74
168	632,654.70	1,784,170.32	229	632,404.44	1,784,368.01
169	632,649.07	1,784,183.70	230	632,404.71	1,784,368.01
170	632,639.91	1,784,202.73	231	632,404.71	1,784,368.29
171	632,630.04	1,784,215.41	232	632,405.53	1,784,368.29
172	632,613.13	1,784,225.98	233	632,405.80	1,784,368.56
173	632,580.72	1,784,218.93	234	632,406.08	1,784,368.56
174	632,549.72	1,784,216.11	235	632,406.35	1,784,368.83
175	632,508.86	1,784,211.89	236	632,408.09	1,784,369.97
176	632,464.47	1,784,210.48	237	632,414.93	1,784,377.10
177	632,439.10	1,784,221.05	238	632,416.52	1,784,377.36
178	632,402.46	1,784,235.14	239	632,422.52	1,784,378.35
179	632,379.21	1,784,261.21	240	632,422.57	1,784,378.35
180	632,367.24	1,784,277.41	241	632,422.57	1,784,378.35
181	632,356.67	1,784,301.37	242	632,419.09	1,784,368.35
182	632,342.57	1,784,317.57	243	633,349.87	1,784,421.73
183	632,329.19	1,784,335.19	244	633,349.94	1,784,421.74
184	632,329.19	1,784,336.39	245	633,349.98	1,784,421.74
185	632,329.19	1,784,337.21	246	633,349.98	1,784,421.74

Vértice	X	Y			
1	633,273.07	1,784,119.04	58	633,550.23	1,784,025.16
2	633,281.08	1,784,112.18	59	633,550.93	1,784,042.07
3	633,290.94	1,784,103.02	60	633,551.62	1,784,044.31
4	633,300.10	1,784,093.86	61	633,553.55	1,784,011.43
5	633,296.58	1,784,076.95	62	633,553.84	1,784,006.55
6	633,289.53	1,784,071.32	63	633,553.85	1,784,006.35
7	633,283.19	1,784,068.50	64	633,554.02	1,784,004.59
8	633,288.12	1,784,060.75	65	633,558.60	1,783,968.00
9	633,302.92	1,784,064.97	66	633,559.00	1,783,964.73
10	633,317.01	1,784,063.57	67	633,559.31	1,783,962.26
11	633,326.88	1,784,065.68	68	633,559.34	1,783,962.06
12	633,349.42	1,784,064.97	69	633,559.66	1,783,960.13
13	633,359.29	1,784,055.11	70	633,560.10	1,783,958.21
14	633,360.12	1,784,054.37	71	633,560.53	1,783,956.78
15	633,371.97	1,784,043.84	72	633,560.62	1,783,956.49
16	633,381.83	1,784,023.76	73	633,581.47	1,783,893.94
17	633,396.63	1,784,006.14	74	633,596.71	1,783,835.55
18	633,407.90	1,783,989.23	75	633,601.13	1,783,806.81
19	633,418.47	1,783,976.55	76	633,598.52	1,783,785.90
20	633,419.70	1,783,974.91	77	633,593.71	1,783,747.46
21	633,419.93	1,783,974.91	78	633,593.66	1,783,747.05
22	633,419.93	1,783,974.67	79	633,588.37	1,783,699.43
23	633,419.93	1,783,974.44	80	633,588.26	1,783,698.14
24	633,420.17	1,783,974.44	81	633,588.25	1,783,698.08
25	633,420.40	1,783,974.20	82	633,588.25	1,783,698.05
26	633,420.40	1,783,973.97	83	633,588.19	1,783,696.12
27	633,420.64	1,783,973.97	84	633,588.19	1,783,643.20
28	633,420.87	1,783,973.73	85	633,588.25	1,783,641.28
29	633,420.87	1,783,973.50	86	633,588.25	1,783,641.24
30	633,421.11	1,783,973.50	87	633,588.26	1,783,641.14
31	633,421.11	1,783,973.26	88	633,588.44	1,783,639.29
32	633,422.05	1,783,972.79	89	633,588.61	1,783,638.29
33	633,422.75	1,783,972.32	90	633,588.76	1,783,637.35
34	633,423.69	1,783,971.62	91	633,588.98	1,783,636.44
35	633,423.92	1,783,971.38	92	633,589.21	1,783,635.44
36	633,424.16	1,783,970.91	93	633,589.78	1,783,633.56
37	633,424.39	1,783,970.91	94	633,589.97	1,783,633.02
38	633,424.39	1,783,970.68	95	633,590.04	1,783,632.83
39	633,425.10	1,783,970.68	96	633,608.56	1,783,582.56
40	633,425.10	1,783,970.45	97	633,608.99	1,783,581.45
41	633,425.33	1,783,970.45	98	633,609.80	1,783,579.67
42	633,425.33	1,783,970.21	99	633,609.86	1,783,579.55
43	633,425.57	1,783,969.98	100	633,609.88	1,783,579.52
44	633,425.80	1,783,969.51	101	633,610.39	1,783,578.49
45	633,427.63	1,783,968.10	102	633,620.35	1,783,558.57
46	633,436.09	1,783,957.53	103	633,614.71	1,783,555.19
47	633,438.20	1,783,947.66	104	633,593.79	1,783,544.73
48	633,442.43	1,783,934.28	105	633,576.35	1,783,537.26
49	633,455.81	1,783,925.82	106	633,562.40	1,783,529.29
50	633,478.36	1,783,923.71	107	633,543.48	1,783,514.84
51	633,504.43	1,783,925.12	108	633,502.63	1,783,488.94
52	633,516.41	1,783,934.28	109	633,476.23	1,783,469.52
53	633,529.09	1,783,949.07	110	633,449.33	1,783,447.60
54	633,538.95	1,783,966.69	111	633,423.93	1,783,422.20
55	633,544.58	1,783,979.68	112	633,405.49	1,783,408.75
56	633,548.11	1,783,987.82	113	633,372.12	1,783,387.83
57	633,550.23	1,784,004.03	114	633,352.19	1,783,375.38

115	633,340.24	1,783,365.41	172	632,925.37	1,783,825.17
116	633,322.80	1,783,354.95	173	632,926.08	1,783,825.88
117	633,307.86	1,783,354.95	174	632,926.08	1,783,826.60
118	633,294.91	1,783,368.90	175	632,926.80	1,783,826.60
119	633,283.45	1,783,379.36	176	632,927.52	1,783,827.32
120	633,266.52	1,783,389.82	177	632,928.23	1,783,827.32
121	633,256.55	1,783,399.29	178	632,928.23	1,783,828.03
122	633,254.06	1,783,412.24	179	632,928.95	1,783,828.03
123	633,254.56	1,783,427.68	180	632,929.66	1,783,828.03
124	633,246.59	1,783,437.14	181	632,935.58	1,783,829.15
125	633,229.65	1,783,437.14	182	632,933.20	1,783,838.69
126	633,226.17	1,783,449.10	183	632,923.24	1,783,849.90
127	633,220.69	1,783,455.08	184	632,912.65	1,783,861.11
128	633,212.22	1,783,451.09	185	632,910.16	1,783,874.80
129	633,207.74	1,783,445.61	186	632,900.82	1,783,887.26
130	633,203.25	1,783,437.64	187	632,892.73	1,783,901.58
131	633,188.81	1,783,440.13	188	632,890.24	1,783,909.05
132	633,183.33	1,783,445.11	189	632,887.75	1,783,927.73
133	633,176.85	1,783,451.09	190	632,897.71	1,783,939.56
134	633,167.39	1,783,446.11	191	632,907.05	1,783,946.41
135	633,151.94	1,783,443.12	192	632,907.67	1,783,960.11
136	633,130.03	1,783,433.66	193	632,904.56	1,783,968.20
137	633,121.56	1,783,429.18	194	632,905.18	1,783,978.78
138	633,105.62	1,783,429.18	195	632,904.81	1,783,980.21
139	633,091.17	1,783,444.12	196	632,902.01	1,783,991.00
140	633,080.21	1,783,455.58	197	632,913.29	1,784,002.28
141	633,077.23	1,783,469.03	198	632,925.97	1,784,002.28
142	633,069.25	1,783,482.97	199	632,949.22	1,784,002.28
143	633,051.82	1,783,495.43	200	632,964.72	1,784,014.25
144	633,032.89	1,783,508.88	201	632,973.18	1,784,027.64
145	633,002.50	1,783,523.32	202	632,978.21	1,784,030.16
146	632,983.58	1,783,525.81	203	632,987.27	1,784,034.68
147	632,969.13	1,783,540.76	204	633,015.45	1,784,046.66
148	632,968.63	1,783,559.68	205	633,028.84	1,784,056.52
149	632,951.20	1,783,562.18	206	633,040.11	1,784,072.02
150	632,937.75	1,783,562.18	207	633,052.79	1,784,095.98
151	632,925.29	1,783,565.66	208	633,058.43	1,784,112.89
152	632,926.79	1,783,575.62	209	633,061.95	1,784,128.39
153	632,931.27	1,783,589.07	210	633,078.86	1,784,139.66
154	632,932.77	1,783,599.53	211	633,097.89	1,784,150.23
155	632,929.28	1,783,612.48	212	633,114.09	1,784,160.80
156	632,930.77	1,783,627.43	213	633,126.77	1,784,166.43
157	632,931.77	1,783,637.89	214	633,132.58	1,784,166.82
158	632,931.77	1,783,649.84	215	633,133.24	1,784,166.86
159	632,926.79	1,783,667.28	216	633,133.29	1,784,166.87
160	632,917.32	1,783,679.23	217	633,133.95	1,784,166.91
161	632,910.35	1,783,696.17	218	633,137.34	1,784,167.14
162	632,906.86	1,783,714.10	219	633,149.32	1,784,151.64
163	632,906.36	1,783,732.03	220	633,160.72	1,784,142.04
164	632,908.36	1,783,758.93	221	633,162.71	1,784,140.36
165	632,910.35	1,783,778.36	222	633,181.73	1,784,136.84
166	632,903.94	1,783,792.61	223	633,219.78	1,784,128.39
167	632,903.94	1,783,804.45	224	633,239.51	1,784,121.34
168	632,909.54	1,783,815.65	225	633,250.78	1,784,122.04
169	632,922.62	1,783,819.39	226	633,271.21	1,784,120.63
170	632,925.37	1,783,823.74	227	633,273.04	1,784,119.07
171	632,925.37	1,783,824.45	228	633,273.07	1,784,119.04

Zona de Recuperación Polígono 7

Vértice	X	Y			
1	641,498.58	1,782,340.56	55	641,411.90	1,782,073.77
2	641,498.45	1,782,340.41	56	641,414.65	1,782,062.79
3	641,498.06	1,782,339.98	57	641,415.77	1,782,058.30
4	641,451.34	1,782,287.84	58	641,411.86	1,782,048.51
5	641,451.30	1,782,287.79	59	641,409.68	1,782,043.08
6	641,451.13	1,782,287.60	60	641,404.84	1,782,035.02
7	641,450.88	1,782,287.30	61	641,392.63	1,782,014.66
8	641,450.53	1,782,286.89	62	641,366.72	1,782,005.41
9	641,438.62	1,782,272.43	63	641,320.14	1,781,992.47
10	641,423.10	1,782,253.58	64	641,318.52	1,781,991.97
11	641,413.49	1,782,241.91	65	641,317.82	1,781,991.71
12	641,412.84	1,782,241.10	66	641,316.69	1,781,991.28
13	641,412.61	1,782,240.78	67	641,314.90	1,781,990.47
14	641,411.70	1,782,239.51	68	641,313.17	1,781,989.55
15	641,410.66	1,782,237.84	69	641,311.50	1,781,988.51
16	641,409.74	1,782,236.11	70	641,309.90	1,781,987.37
17	641,409.46	1,782,235.53	71	641,308.68	1,781,986.36
18	641,401.21	1,782,217.85	72	641,308.39	1,781,986.12
19	641,390.94	1,782,195.84	73	641,308.10	1,781,985.86
20	641,390.71	1,782,195.32	74	641,281.64	1,781,962.05
21	641,390.41	1,782,194.64	75	641,280.79	1,781,961.25
22	641,389.72	1,782,192.80	76	641,280.50	1,781,960.97
23	641,389.15	1,782,190.92	77	641,279.15	1,781,959.53
24	641,388.83	1,782,189.58	78	641,277.91	1,781,958.02
25	641,388.70	1,782,189.01	79	641,276.76	1,781,956.42
26	641,388.55	1,782,188.12	80	641,276.43	1,781,955.89
27	641,388.38	1,782,187.07	81	641,275.73	1,781,954.75
28	641,388.36	1,782,186.86	82	641,275.35	1,781,954.05
29	641,388.19	1,782,185.12	83	641,274.80	1,781,953.02
30	641,388.13	1,782,183.41	84	641,273.99	1,781,951.23
31	641,388.12	1,782,183.16	85	641,273.30	1,781,949.40
32	641,388.12	1,782,138.18	86	641,272.73	1,781,947.52
33	641,388.13	1,782,138.01	87	641,272.31	1,781,945.70
34	641,388.19	1,782,136.22	88	641,272.29	1,781,945.61
35	641,388.35	1,782,134.54	89	641,271.97	1,781,943.67
36	641,388.38	1,782,134.27	90	641,271.77	1,781,941.72
37	641,388.40	1,782,134.12	91	641,271.77	1,781,941.70
38	641,388.53	1,782,133.25	92	641,271.77	1,781,941.63
39	641,393.16	1,782,105.45	93	641,269.56	1,781,906.30
40	641,393.82	1,782,101.50	94	641,269.12	1,781,899.30
41	641,393.99	1,782,100.58	95	641,269.11	1,781,899.01
42	641,394.15	1,782,099.88	96	641,269.06	1,781,897.42
43	641,394.44	1,782,098.67	97	641,269.13	1,781,895.46
44	641,394.91	1,782,097.11	98	641,269.15	1,781,895.28
45	641,395.01	1,782,096.79	99	641,269.32	1,781,893.51
46	641,395.70	1,782,094.95	100	641,269.64	1,781,891.57
47	641,395.95	1,782,094.40	101	641,269.69	1,781,891.37
48	641,396.51	1,782,093.16	102	641,270.09	1,781,889.66
49	641,397.02	1,782,092.20	103	641,270.61	1,781,887.92
50	641,397.43	1,782,091.43	104	641,270.66	1,781,887.78
51	641,398.31	1,782,090.02	105	641,271.35	1,781,885.94
52	641,398.47	1,782,089.77	106	641,271.80	1,781,884.95
53	641,399.61	1,782,088.17	107	641,272.16	1,781,884.16
54	641,400.64	1,782,086.91	108	641,272.36	1,781,883.76



109	641,272.73	1,781,883.06	164	641,018.63	1,781,652.08
110	641,288.60	1,781,853.96	165	641,006.16	1,781,646.62
111	641,288.96	1,781,853.32	166	640,996.81	1,781,639.61
112	641,289.99	1,781,851.66	167	640,988.24	1,781,627.92
113	641,291.14	1,781,850.06	168	640,984.34	1,781,616.23
114	641,291.71	1,781,849.36	169	640,982.78	1,781,603.76
115	641,292.38	1,781,848.54	170	640,980.44	1,781,593.62
116	641,292.49	1,781,848.42	171	640,979.66	1,781,578.03
117	641,292.52	1,781,848.39	172	640,985.12	1,781,564.01
118	641,310.20	1,781,828.50	173	640,992.13	1,781,553.09
119	641,314.75	1,781,817.11	174	641,003.83	1,781,546.86
120	641,306.87	1,781,793.46	175	641,011.62	1,781,541.40
121	641,305.44	1,781,789.17	176	641,023.31	1,781,534.39
122	641,296.90	1,781,792.37	177	641,036.56	1,781,530.49
123	641,291.45	1,781,805.62	178	641,042.80	1,781,524.25
124	641,287.55	1,781,826.67	179	641,049.03	1,781,521.14
125	641,283.65	1,781,836.80	180	641,045.14	1,781,513.34
126	641,277.66	1,781,841.67	181	641,041.24	1,781,507.11
127	641,271.18	1,781,846.93	182	641,026.43	1,781,514.12
128	641,256.37	1,781,853.95	183	641,011.62	1,781,520.36
129	641,233.77	1,781,868.76	184	640,991.35	1,781,524.25
130	641,215.84	1,781,875.77	185	640,976.54	1,781,524.25
131	641,201.81	1,781,880.45	186	640,964.07	1,781,524.25
132	641,190.12	1,781,884.35	187	640,953.16	1,781,523.48
133	641,181.54	1,781,892.92	188	640,932.89	1,781,518.02
134	641,176.08	1,781,896.82	189	640,918.86	1,781,514.12
135	641,165.95	1,781,897.60	190	640,907.95	1,781,502.43
136	641,151.92	1,781,889.80	191	640,894.70	1,781,500.09
137	641,148.02	1,781,878.89	192	640,883.01	1,781,504.77
138	641,148.02	1,781,861.74	193	640,874.43	1,781,515.68
139	641,151.92	1,781,839.14	194	640,868.20	1,781,523.48
140	641,156.60	1,781,818.88	195	640,858.85	1,781,528.15
141	641,156.60	1,781,788.48	196	640,849.49	1,781,535.17
142	641,155.04	1,781,765.10	197	640,846.37	1,781,541.40
143	641,150.36	1,781,743.27	198	640,844.14	1,781,547.49
144	641,139.45	1,781,724.57	199	640,837.92	1,781,541.01
145	641,126.98	1,781,715.21	200	640,833.44	1,781,536.29
146	641,120.74	1,781,708.20	201	640,823.23	1,781,537.78
147	641,117.63	1,781,698.07	202	640,815.76	1,781,543.01
148	641,118.41	1,781,690.27	203	640,803.57	1,781,546.24
149	641,122.30	1,781,681.70	204	640,788.14	1,781,547.73
150	641,122.30	1,781,670.01	205	640,776.19	1,781,544.00
151	641,118.41	1,781,662.21	206	640,763.75	1,781,542.96
152	641,112.95	1,781,652.86	207	640,759.07	1,781,549.20
153	641,110.61	1,781,643.51	208	640,752.84	1,781,549.20
154	641,108.27	1,781,632.59	209	640,743.48	1,781,542.18
155	641,105.15	1,781,624.02	210	640,737.25	1,781,535.95
156	641,098.14	1,781,622.46	211	640,732.57	1,781,520.36
157	641,085.67	1,781,625.58	212	640,731.01	1,781,505.55
158	641,074.76	1,781,630.26	213	640,725.56	1,781,487.62
159	641,066.96	1,781,636.49	214	640,723.22	1,781,473.59
160	641,059.95	1,781,639.61	215	640,724.78	1,781,455.67
161	641,049.03	1,781,639.61	216	640,734.91	1,781,447.09
162	641,038.90	1,781,645.07	217	640,738.81	1,781,442.42
163	641,027.21	1,781,652.08	218	640,738.88	1,781,435.10

219	640,734.99	1,781,429.26	274	640,444.44	1,781,444.68
220	640,730.23	1,781,433.06	275	640,430.56	1,781,445.42
221	640,710.75	1,781,431.51	276	640,413.75	1,781,446.88
222	640,697.50	1,781,425.27	277	640,396.21	1,781,446.88
223	640,688.49	1,781,425.27	278	640,384.52	1,781,446.15
224	640,688.49	1,781,432.19	279	640,372.10	1,781,440.30
225	640,688.49	1,781,439.30	280	640,365.52	1,781,433.72
226	640,685.03	1,781,439.30	281	640,353.10	1,781,426.42
227	640,674.89	1,781,442.42	282	640,345.06	1,781,416.19
228	640,660.86	1,781,446.31	283	640,337.02	1,781,407.42
229	640,662.42	1,781,454.89	284	640,327.52	1,781,392.81
230	640,667.88	1,781,461.90	285	640,323.14	1,781,384.77
231	640,677.23	1,781,471.26	286	640,320.94	1,781,375.27
232	640,681.91	1,781,480.61	287	640,319.48	1,781,358.46
233	640,673.33	1,781,489.96	288	640,323.87	1,781,345.31
234	640,663.98	1,781,496.20	289	640,324.60	1,781,335.81
235	640,652.29	1,781,500.10	290	640,331.90	1,781,324.12
236	640,643.20	1,781,509.72	291	640,337.02	1,781,313.89
237	640,635.89	1,781,517.02	292	640,340.67	1,781,309.50
238	640,627.86	1,781,522.14	293	640,334.10	1,781,306.58
239	640,618.36	1,781,524.33	294	640,321.67	1,781,309.50
240	640,605.93	1,781,529.45	295	640,317.29	1,781,316.08
241	640,597.16	1,781,530.18	296	640,319.48	1,781,327.04
242	640,586.20	1,781,529.45	297	640,312.91	1,781,331.43
243	640,574.51	1,781,524.33	298	640,305.60	1,781,329.23
244	640,565.01	1,781,514.10	299	640,307.06	1,781,319.00
245	640,560.63	1,781,500.22	300	640,308.52	1,781,311.70
246	640,555.51	1,781,489.26	301	640,299.02	1,781,314.62
247	640,549.67	1,781,481.22	302	640,291.71	1,781,323.39
248	640,547.47	1,781,470.99	303	640,285.87	1,781,326.31
249	640,549.67	1,781,462.22	304	640,273.45	1,781,329.96
250	640,556.97	1,781,454.18	305	640,259.56	1,781,333.62
251	640,557.70	1,781,447.61	306	640,245.68	1,781,335.81
252	640,554.05	1,781,435.92	307	640,236.18	1,781,335.81
253	640,554.05	1,781,427.88	308	640,221.56	1,781,335.81
254	640,554.05	1,781,423.49	309	640,209.87	1,781,336.54
255	640,561.36	1,781,413.99	310	640,200.37	1,781,344.58
256	640,565.01	1,781,404.49	311	640,198.91	1,781,351.16
257	640,564.28	1,781,392.07	312	640,197.45	1,781,357.73
258	640,557.71	1,781,386.23	313	640,191.60	1,781,369.42
259	640,548.94	1,781,381.84	314	640,182.10	1,781,377.46
260	640,540.17	1,781,381.84	315	640,176.99	1,781,385.50
261	640,532.86	1,781,387.69	316	640,171.87	1,781,396.46
262	640,538.71	1,781,399.38	317	640,163.83	1,781,408.15
263	640,540.17	1,781,408.15	318	640,151.41	1,781,416.19
264	640,536.51	1,781,417.65	319	640,140.45	1,781,416.19
265	640,539.44	1,781,430.80	320	640,129.49	1,781,409.61
266	640,537.97	1,781,444.68	321	640,126.56	1,781,396.46
267	640,530.67	1,781,452.72	322	640,130.95	1,781,385.50
268	640,517.51	1,781,457.84	323	640,141.18	1,781,381.85
269	640,505.82	1,781,457.84	324	640,144.10	1,781,374.54
270	640,492.67	1,781,452.72	325	640,149.95	1,781,369.42
271	640,483.17	1,781,446.15	326	640,152.14	1,781,362.85
272	640,478.78	1,781,440.30	327	640,146.30	1,781,356.27
273	640,465.63	1,781,439.57	328	640,138.26	1,781,355.54

329	640,121.45	1,781,355.54	384	639,940.22	1,781,614.95
330	640,112.68	1,781,355.54	385	639,951.92	1,781,620.06
331	640,106.98	1,781,358.39	386	639,952.65	1,781,629.56
332	640,106.60	1,781,358.58	387	639,939.49	1,781,633.21
333	640,102.45	1,781,360.66	388	639,927.07	1,781,628.83
334	640,102.45	1,781,370.89	389	639,910.99	1,781,628.10
335	640,108.30	1,781,382.58	390	639,889.07	1,781,628.10
336	640,115.60	1,781,389.88	391	639,867.15	1,781,623.72
337	640,106.83	1,781,394.27	392	639,844.50	1,781,623.72
338	640,097.34	1,781,392.08	393	639,829.88	1,781,623.72
339	640,095.14	1,781,380.39	394	639,810.88	1,781,620.79
340	640,089.30	1,781,376.73	395	639,794.10	1,781,619.36
341	640,083.45	1,781,373.08	396	639,769.94	1,781,618.58
342	640,079.07	1,781,384.04	397	639,754.35	1,781,618.58
343	640,079.07	1,781,397.19	398	639,737.98	1,781,621.69
344	640,078.34	1,781,409.61	399	639,723.17	1,781,625.59
345	640,075.41	1,781,416.19	400	639,696.67	1,781,628.71
346	640,073.22	1,781,425.69	401	639,681.08	1,781,625.59
347	640,080.53	1,781,431.54	402	639,665.49	1,781,623.25
348	640,088.57	1,781,427.15	403	639,653.80	1,781,618.58
349	640,098.07	1,781,428.61	404	639,639.77	1,781,612.34
350	640,106.83	1,781,436.65	405	639,629.63	1,781,610.00
351	640,098.07	1,781,444.69	406	639,619.50	1,781,605.33
352	640,088.57	1,781,454.19	407	639,603.13	1,781,602.99
353	640,082.72	1,781,461.49	408	639,594.56	1,781,594.42
354	640,084.91	1,781,473.92	409	639,583.64	1,781,577.27
355	640,092.22	1,781,488.53	410	639,571.17	1,781,562.46
356	640,098.07	1,781,500.22	411	639,551.69	1,781,557.78
357	640,105.37	1,781,514.84	412	639,532.20	1,781,557.00
358	640,110.49	1,781,529.45	413	639,515.83	1,781,557.00
359	640,113.41	1,781,544.80	414	639,501.80	1,781,560.90
360	640,119.26	1,781,560.14	415	639,490.89	1,781,567.92
361	640,132.41	1,781,571.83	416	639,478.42	1,781,574.93
362	640,152.87	1,781,579.87	417	639,456.59	1,781,582.73
363	640,159.45	1,781,590.83	418	639,446.46	1,781,587.40
364	640,149.22	1,781,600.33	419	639,433.99	1,781,587.40
365	640,145.56	1,781,612.75	420	639,423.07	1,781,586.62
366	640,144.83	1,781,623.71	421	639,412.16	1,781,588.96
367	640,128.76	1,781,629.56	422	639,401.25	1,781,600.65
368	640,114.14	1,781,629.56	423	639,395.79	1,781,610.79
369	640,101.72	1,781,620.06	424	639,391.90	1,781,620.14
370	640,093.68	1,781,606.91	425	639,401.25	1,781,631.83
371	640,086.37	1,781,593.75	426	639,413.72	1,781,641.96
372	640,077.60	1,781,581.33	427	639,423.07	1,781,638.07
373	640,066.64	1,781,571.10	428	639,427.75	1,781,636.51
374	640,054.95	1,781,561.60	429	639,437.10	1,781,635.73
375	640,039.61	1,781,559.41	430	639,448.80	1,781,635.73
376	640,019.88	1,781,555.03	431	639,449.58	1,781,644.30
377	639,999.41	1,781,555.76	432	639,440.22	1,781,653.65
378	639,978.22	1,781,555.76	433	639,428.53	1,781,663.01
379	639,951.92	1,781,555.03	434	639,426.97	1,781,672.36
380	639,936.57	1,781,557.95	435	639,420.74	1,781,683.27
381	639,928.53	1,781,571.10	436	639,412.94	1,781,697.30
382	639,929.99	1,781,588.64	437	639,405.93	1,781,705.88
383	639,929.99	1,781,607.64	438	639,392.67	1,781,718.35

439	639,377.09	1,781,724.58	494	639,114.41	1,781,959.97
440	639,362.28	1,781,728.48	495	639,104.27	1,781,964.65
441	639,349.02	1,781,733.16	496	639,087.12	1,781,968.55
442	639,334.99	1,781,735.50	497	639,073.87	1,781,970.89
443	639,323.30	1,781,734.72	498	639,063.74	1,781,973.22
444	639,317.07	1,781,725.36	499	639,049.71	1,781,978.68
445	639,309.27	1,781,717.57	500	639,038.02	1,781,983.36
446	639,299.92	1,781,706.66	501	639,028.66	1,781,991.15
447	639,286.67	1,781,703.54	502	639,019.31	1,781,994.27
448	639,272.64	1,781,706.66	503	639,002.16	1,781,993.49
449	639,257.83	1,781,709.00	504	638,988.13	1,781,986.48
450	639,246.92	1,781,712.11	505	638,978.00	1,781,977.12
451	639,235.22	1,781,719.13	506	638,971.76	1,781,963.87
452	639,222.75	1,781,723.03	507	638,960.85	1,781,952.18
453	639,204.04	1,781,723.81	508	638,952.28	1,781,938.93
454	639,182.22	1,781,723.03	509	638,940.59	1,781,933.47
455	639,166.63	1,781,719.91	510	638,923.44	1,781,931.92
456	639,159.62	1,781,718.35	511	638,909.41	1,781,931.14
457	639,145.59	1,781,716.01	512	638,893.82	1,781,931.14
458	639,137.01	1,781,715.23	513	638,880.57	1,781,936.59
459	639,123.76	1,781,716.79	514	638,870.43	1,781,946.73
460	639,112.85	1,781,723.81	515	638,859.52	1,781,953.74
461	639,105.83	1,781,733.94	516	638,846.27	1,781,954.52
462	639,101.94	1,781,744.85	517	638,836.92	1,781,954.52
463	639,099.60	1,781,758.10	518	638,829.12	1,781,949.84
464	639,096.48	1,781,776.03	519	638,822.11	1,781,940.49
465	639,097.26	1,781,784.60	520	638,818.99	1,781,930.36
466	639,102.71	1,781,789.28	521	638,811.97	1,781,925.68
467	639,110.51	1,781,791.62	522	638,797.16	1,781,925.68
468	639,117.52	1,781,797.85	523	638,780.80	1,781,931.14
469	639,116.74	1,781,810.32	524	638,769.88	1,781,948.29
470	639,111.29	1,781,824.35	525	638,764.43	1,781,960.76
471	639,099.60	1,781,838.38	526	638,759.75	1,781,981.80
472	639,088.68	1,781,850.07	527	638,756.63	1,782,004.40
473	639,076.99	1,781,862.55	528	638,752.73	1,782,018.43
474	639,067.64	1,781,875.02	529	638,753.51	1,782,033.24
475	639,067.64	1,781,889.05	530	638,750.40	1,782,055.07
476	639,071.54	1,781,902.30	531	638,750.40	1,782,072.99
477	639,077.77	1,781,914.77	532	638,753.51	1,782,089.36
478	639,086.35	1,781,923.34	533	638,758.19	1,782,104.17
479	639,094.14	1,781,924.12	534	638,767.54	1,782,118.20
480	639,105.83	1,781,929.58	535	638,768.32	1,782,129.11
481	639,121.42	1,781,929.58	536	638,779.24	1,782,135.35
482	639,135.45	1,781,929.58	537	638,794.82	1,782,134.57
483	639,145.58	1,781,932.69	538	638,802.62	1,782,136.91
484	639,150.26	1,781,933.47	539	638,813.53	1,782,147.82
485	639,162.73	1,781,935.03	540	638,831.46	1,782,157.17
486	639,178.32	1,781,932.69	541	638,844.71	1,782,161.07
487	639,186.90	1,781,944.38	542	638,857.96	1,782,164.97
488	639,186.90	1,781,953.74	543	638,875.89	1,782,169.64
489	639,181.44	1,781,964.65	544	638,887.58	1,782,173.54
490	639,164.29	1,781,963.87	545	638,905.51	1,782,184.45
491	639,154.16	1,781,967.77	546	638,921.10	1,782,189.13
492	639,141.69	1,781,965.43	547	638,933.57	1,782,186.01
493	639,129.22	1,781,958.41	548	638,941.36	1,782,183.67

549	638,947.60	1,782,183.67	574	638,678.68	1,782,229.66
550	638,945.26	1,782,189.91	575	638,667.77	1,782,235.90
551	638,939.80	1,782,196.14	576	638,656.86	1,782,240.57
552	638,926.55	1,782,201.60	577	638,637.37	1,782,246.03
553	638,908.63	1,782,202.38	578	638,615.55	1,782,246.03
554	638,896.15	1,782,193.02	579	638,599.18	1,782,246.81
555	638,884.46	1,782,186.79	580	638,586.71	1,782,246.81
556	638,865.76	1,782,179.00	581	638,566.44	1,782,253.04
557	638,847.05	1,782,179.00	582	638,548.51	1,782,260.06
558	638,824.44	1,782,175.88	583	638,532.15	1,782,267.85
559	638,805.74	1,782,174.32	584	638,519.67	1,782,273.31
560	638,783.91	1,782,174.32	585	638,517.00	1,782,273.62
561	638,761.31	1,782,174.32	586	638,538.67	1,782,283.04
562	638,743.38	1,782,174.32	587	639,306.25	1,782,616.78
563	638,730.13	1,782,177.44	588	639,357.48	1,782,639.05
564	638,718.44	1,782,187.57	589	639,597.56	1,782,593.61
565	638,709.08	1,782,196.14	590	639,648.31	1,782,584.01
566	638,703.63	1,782,205.50	591	639,794.24	1,782,563.50
567	638,696.61	1,782,221.87	592	639,868.50	1,782,551.60
568	638,700.51	1,782,236.68	593	639,967.41	1,782,535.76
569	638,712.20	1,782,251.48	594	640,309.67	1,782,480.94
570	638,712.98	1,782,260.84	595	640,351.76	1,782,474.20
571	638,700.51	1,782,253.04	596	640,353.11	1,782,473.98
572	638,693.49	1,782,239.79	597	641,140.86	1,782,451.97
573	638,688.04	1,782,230.44	598	641,498.58	1,782,340.56

**Zona de Recuperación Polígono 8**

Vértice	X	Y			
1	641,804.79	1,782,244.10	28	641,730.63	1,782,242.61
2	641,803.77	1,782,242.91	29	641,722.81	1,782,251.85
3	641,801.72	1,782,240.48	30	641,717.17	1,782,256.98
4	641,796.03	1,782,228.39	31	641,714.99	1,782,258.96
5	641,791.05	1,782,219.15	32	641,712.68	1,782,259.17
6	641,789.24	1,782,205.84	33	641,707.17	1,782,259.67
7	641,788.92	1,782,203.51	34	641,705.04	1,782,267.49
8	641,789.63	1,782,190.01	35	641,697.93	1,782,275.31
9	641,790.46	1,782,187.19	36	641,683.71	1,782,280.29
10	641,793.19	1,782,177.92	37	641,678.02	1,782,283.84
11	641,793.54	1,782,173.74	38	641,667.36	1,782,283.84
12	641,793.90	1,782,169.39	39	641,661.67	1,782,278.15
13	641,791.77	1,782,161.57	40	641,652.43	1,782,278.15
14	641,791.77	1,782,161.57	41	641,646.35	1,782,281.80
15	641,783.95	1,782,154.46	42	641,641.77	1,782,284.55
16	641,774.70	1,782,146.65	43	641,638.46	1,782,286.39
17	641,773.28	1,782,151.62	44	641,636.23	1,782,287.63
18	641,768.31	1,782,161.57	45	641,635.37	1,782,288.11
19	641,769.52	1,782,171.28	46	641,629.68	1,782,291.66
20	641,769.73	1,782,172.95	47	641,627.15	1,782,292.51
21	641,771.86	1,782,183.61	48	641,621.15	1,782,294.50
22	641,770.44	1,782,192.14	49	641,609.78	1,782,293.08
23	641,770.10	1,782,197.84	50	641,597.69	1,782,291.66
24	641,769.73	1,782,204.22	51	641,587.03	1,782,289.53
25	641,769.73	1,782,212.75	52	641,572.10	1,782,285.26
26	641,759.78	1,782,219.15	53	641,567.25	1,782,282.49
27	641,742.00	1,782,229.82	54	641,562.15	1,782,279.58

55	641,555.04	1,782,268.91	110	641,640.35	1,781,946.90
56	641,550.06	1,782,255.41	111	641,648.88	1,781,935.52
57	641,546.41	1,782,248.09	112	641,648.88	1,781,935.52
58	641,544.38	1,782,244.03	113	641,649.87	1,781,930.22
59	641,539.85	1,782,242.90	114	641,651.01	1,781,924.15
60	641,535.85	1,782,241.90	115	641,652.03	1,781,923.54
61	641,534.73	1,782,241.04	116	641,654.57	1,781,922.02
62	641,526.60	1,782,234.79	117	641,665.23	1,781,922.02
63	641,523.05	1,782,222.71	118	641,670.92	1,781,911.35
64	641,522.34	1,782,211.34	119	641,673.76	1,781,897.85
65	641,522.34	1,782,211.34	120	641,674.47	1,781,886.47
66	641,522.34	1,782,200.67	121	641,673.76	1,781,879.37
67	641,522.34	1,782,192.14	122	641,675.18	1,781,870.84
68	641,515.94	1,782,185.03	123	641,676.51	1,781,859.53
69	641,509.54	1,782,180.77	124	641,676.60	1,781,858.75
70	641,509.54	1,782,180.77	125	641,673.05	1,781,850.93
71	641,509.48	1,782,180.57	126	641,668.78	1,781,847.38
72	641,506.70	1,782,171.53	127	641,662.83	1,781,849.36
73	641,503.86	1,782,163.00	128	641,658.12	1,781,850.93
74	641,501.60	1,782,161.64	129	641,651.01	1,781,852.35
75	641,496.75	1,782,158.73	130	641,650.30	1,781,859.46
76	641,495.33	1,782,150.91	131	641,651.33	1,781,860.64
77	641,505.93	1,782,148.89	132	641,655.28	1,781,865.15
78	641,510.25	1,782,148.07	133	641,655.99	1,781,875.81
79	641,514.05	1,782,147.69	134	641,651.72	1,781,886.47
80	641,524.47	1,782,146.65	135	641,649.59	1,781,894.29
81	641,534.43	1,782,141.67	136	641,649.59	1,781,904.96
82	641,540.82	1,782,128.88	137	641,645.34	1,781,908.82
83	641,541.16	1,782,122.52	138	641,641.77	1,781,912.07
84	641,541.52	1,782,115.72	139	641,631.82	1,781,912.78
85	641,541.53	1,782,115.37	140	641,630.40	1,781,911.99
86	641,542.96	1,782,104.00	141	641,625.42	1,781,909.22
87	641,543.02	1,782,103.12	142	641,616.18	1,781,902.82
88	641,543.67	1,782,094.76	143	641,614.77	1,781,901.21
89	641,550.78	1,782,080.54	144	641,611.20	1,781,897.14
90	641,559.31	1,782,065.61	145	641,604.85	1,781,894.17
91	641,562.29	1,782,062.41	146	641,600.54	1,781,892.16
92	641,569.26	1,782,054.95	147	641,591.82	1,781,894.34
93	641,577.08	1,782,042.15	148	641,589.16	1,781,895.01
94	641,579.92	1,782,025.80	149	641,579.21	1,781,898.56
95	641,582.14	1,782,018.42	150	641,567.84	1,781,899.27
96	641,584.19	1,782,011.59	151	641,557.17	1,781,899.27
97	641,588.17	1,782,004.06	152	641,552.30	1,781,898.73
98	641,590.59	1,781,999.50	153	641,544.38	1,781,897.85
99	641,590.59	1,781,988.13	154	641,530.87	1,781,889.32
100	641,592.47	1,781,985.77	155	641,525.75	1,781,885.91
101	641,596.27	1,781,981.02	156	641,522.34	1,781,883.63
102	641,608.36	1,781,975.33	157	641,515.73	1,781,881.43
103	641,620.44	1,781,973.20	158	641,507.41	1,781,878.66
104	641,622.42	1,781,979.80	159	641,491.06	1,781,877.23
105	641,622.58	1,781,980.31	160	641,481.82	1,781,872.26
106	641,628.97	1,781,981.73	161	641,478.27	1,781,865.86
107	641,633.95	1,781,970.36	162	641,470.55	1,781,861.71
108	641,636.79	1,781,958.98	163	641,469.02	1,781,860.89
109	641,637.56	1,781,956.39	164	641,467.16	1,781,860.18

165	641,457.65	1,781,856.62	220	641,422.11	1,781,579.39
166	641,444.81	1,781,858.95	221	641,424.24	1,781,569.44
167	641,442.01	1,781,859.46	222	641,434.90	1,781,566.59
168	641,442.01	1,781,859.46	223	641,437.67	1,781,574.35
169	641,430.64	1,781,865.15	224	641,438.46	1,781,576.54
170	641,417.84	1,781,869.42	225	641,446.99	1,781,581.52
171	641,405.76	1,781,864.44	226	641,451.29	1,781,575.93
172	641,405.30	1,781,864.27	227	641,454.10	1,781,572.28
173	641,396.51	1,781,860.89	228	641,459.07	1,781,565.88
174	641,394.79	1,781,860.64	229	641,465.18	1,781,557.06
175	641,391.54	1,781,860.18	230	641,465.47	1,781,556.64
176	641,386.85	1,781,854.45	231	641,470.51	1,781,560.00
177	641,385.14	1,781,852.36	232	641,474.00	1,781,562.33
178	641,380.88	1,781,843.11	233	641,476.13	1,781,576.54
179	641,382.74	1,781,834.74	234	641,486.80	1,781,577.97
180	641,383.72	1,781,830.32	235	641,488.74	1,781,572.79
181	641,384.43	1,781,817.52	236	641,488.93	1,781,572.28
182	641,384.43	1,781,810.42	237	641,489.39	1,781,571.13
183	641,387.33	1,781,805.58	238	641,491.77	1,781,565.17
184	641,388.69	1,781,803.31	239	641,499.32	1,781,564.75
185	641,389.41	1,781,796.20	240	641,504.57	1,781,564.46
186	641,393.28	1,781,789.90	241	641,516.66	1,781,564.46
187	641,395.09	1,781,786.96	242	641,521.64	1,781,568.56
188	641,404.31	1,781,779.87	243	641,528.74	1,781,574.41
189	641,404.33	1,781,779.85	244	641,543.67	1,781,574.41
190	641,408.60	1,781,770.61	245	641,557.18	1,781,574.41
191	641,410.58	1,781,758.07	246	641,566.64	1,781,570.42
192	641,410.73	1,781,757.10	247	641,570.68	1,781,568.72
193	641,412.87	1,781,745.73	248	641,572.75	1,781,566.45
194	641,419.97	1,781,741.46	249	641,577.79	1,781,560.90
195	641,420.19	1,781,739.94	250	641,587.74	1,781,552.37
196	641,421.40	1,781,731.51	251	641,594.85	1,781,550.95
197	641,415.00	1,781,723.69	252	641,600.08	1,781,550.21
198	641,416.42	1,781,712.32	253	641,604.81	1,781,549.53
199	641,418.10	1,781,710.92	254	641,610.71	1,781,546.72
200	641,420.69	1,781,708.76	255	641,619.73	1,781,542.42
201	641,421.87	1,781,695.70	256	641,622.58	1,781,533.18
202	641,422.11	1,781,693.12	257	641,622.58	1,781,526.07
203	641,422.76	1,781,683.95	258	641,629.62	1,781,528.67
204	641,422.82	1,781,683.17	259	641,636.08	1,781,531.05
205	641,422.82	1,781,683.17	260	641,643.19	1,781,533.89
206	641,418.55	1,781,680.33	261	641,650.30	1,781,529.63
207	641,415.00	1,781,675.35	262	641,656.04	1,781,527.21
208	641,418.51	1,781,670.43	263	641,663.81	1,781,523.94
209	641,422.11	1,781,665.40	264	641,658.12	1,781,514.70
210	641,430.64	1,781,656.87	265	641,648.88	1,781,500.48
211	641,434.03	1,781,653.05	266	641,633.95	1,781,493.59
212	641,436.32	1,781,650.47	267	641,630.40	1,781,491.95
213	641,435.76	1,781,639.66	268	641,624.85	1,781,491.54
214	641,435.61	1,781,636.97	269	641,611.20	1,781,490.53
215	641,427.79	1,781,624.88	270	641,599.83	1,781,490.53
216	641,427.08	1,781,614.22	271	641,591.30	1,781,477.73
217	641,426.37	1,781,600.71	272	641,594.14	1,781,468.49
218	641,422.19	1,781,593.04	273	641,593.57	1,781,460.44
219	641,422.11	1,781,592.89	274	641,593.43	1,781,458.54

275	641,606.23	1,781,455.70	330	641,981.57	1,781,593.60
276	641,617.60	1,781,460.67	331	641,979.44	1,781,604.97
277	641,617.60	1,781,460.67	332	641,979.44	1,781,615.64
278	641,617.60	1,781,460.67	333	641,975.10	1,781,625.94
279	641,638.22	1,781,462.81	334	641,973.75	1,781,629.14
280	641,640.42	1,781,463.82	335	641,969.63	1,781,633.68
281	641,655.28	1,781,470.63	336	641,959.54	1,781,644.78
282	641,677.32	1,781,477.02	337	641,953.85	1,781,651.18
283	641,690.11	1,781,484.84	338	641,953.14	1,781,659.71
284	641,703.62	1,781,489.82	339	641,953.14	1,781,659.71
285	641,712.15	1,781,505.46	340	641,952.78	1,781,660.90
286	641,717.42	1,781,514.41	341	641,948.87	1,781,673.93
287	641,719.26	1,781,517.54	342	641,944.79	1,781,681.18
288	641,730.63	1,781,533.89	343	641,942.48	1,781,685.30
289	641,744.14	1,781,543.13	344	641,927.59	1,781,695.66
290	641,756.43	1,781,548.55	345	641,926.13	1,781,696.67
291	641,768.31	1,781,553.79	346	641,922.14	1,781,699.79
292	641,771.32	1,781,556.37	347	641,909.77	1,781,709.47
293	641,778.26	1,781,562.32	348	641,901.24	1,781,718.00
294	641,779.17	1,781,562.82	349	641,896.98	1,781,722.27
295	641,792.48	1,781,570.14	350	641,895.55	1,781,723.69
296	641,820.91	1,781,571.57	351	641,888.45	1,781,730.80
297	641,823.85	1,781,571.48	352	641,888.45	1,781,746.43
298	641,845.08	1,781,570.85	353	641,883.39	1,781,748.50
299	641,861.84	1,781,569.70	354	641,872.81	1,781,752.83
300	641,865.70	1,781,569.43	355	641,865.51	1,781,759.52
301	641,870.88	1,781,563.74	356	641,855.75	1,781,768.47
302	641,872.81	1,781,561.61	357	641,853.98	1,781,770.06
303	641,875.20	1,781,559.97	358	641,848.64	1,781,774.87
304	641,884.18	1,781,553.79	359	641,855.75	1,781,784.82
305	641,898.40	1,781,554.50	360	641,870.24	1,781,788.44
306	641,913.26	1,781,555.03	361	641,872.81	1,781,789.09
307	641,918.31	1,781,555.21	362	641,874.69	1,781,789.28
308	641,920.11	1,781,552.96	363	641,886.32	1,781,790.51
309	641,926.84	1,781,544.55	364	641,909.77	1,781,799.75
310	641,930.43	1,781,541.86	365	641,931.81	1,781,808.99
311	641,935.37	1,781,538.15	366	641,947.45	1,781,809.70
312	641,947.45	1,781,536.02	367	641,960.25	1,781,805.43
313	641,960.25	1,781,535.31	368	641,973.75	1,781,809.70
314	641,968.78	1,781,531.05	369	641,981.89	1,781,814.22
315	641,975.47	1,781,529.71	370	641,986.55	1,781,816.81
316	641,975.89	1,781,529.62	371	642,000.77	1,781,823.21
317	641,981.06	1,781,533.07	372	642,006.01	1,781,824.57
318	641,984.42	1,781,535.31	373	642,013.57	1,781,826.52
319	641,985.84	1,781,548.82	374	642,019.96	1,781,828.18
320	641,985.84	1,781,558.77	375	642,023.73	1,781,835.25
321	641,988.68	1,781,569.43	376	642,025.65	1,781,838.84
322	641,988.68	1,781,569.43	377	642,031.34	1,781,849.51
323	641,991.11	1,781,570.19	378	642,031.34	1,781,858.43
324	642,000.06	1,781,572.99	379	642,031.34	1,781,861.59
325	641,998.42	1,781,579.54	380	642,033.35	1,781,878.34
326	641,996.50	1,781,587.20	381	642,033.47	1,781,879.36
327	641,995.09	1,781,587.51	382	642,033.56	1,781,880.29
328	641,986.55	1,781,589.33	383	642,034.89	1,781,893.58
329	641,981.86	1,781,593.36	384	642,032.11	1,781,904.15



385	642,031.34	1,781,907.09	440	642,212.93	1,781,917.43
386	642,029.10	1,781,909.57	441	642,212.93	1,781,903.72
387	642,024.94	1,781,914.19	442	642,216.91	1,781,902.39
388	642,011.43	1,781,919.88	443	642,219.79	1,781,901.43
389	642,001.48	1,781,919.88	444	642,227.79	1,781,911.72
390	641,992.24	1,781,918.46	445	642,227.79	1,781,911.72
391	641,986.55	1,781,921.30	446	642,250.65	1,781,917.43
392	641,982.44	1,781,929.51	447	642,259.66	1,781,916.23
393	641,980.86	1,781,932.68	448	642,267.79	1,781,915.14
394	641,977.58	1,781,943.63	449	642,286.08	1,781,915.14
395	641,976.60	1,781,946.89	450	642,303.22	1,781,910.57
396	641,973.91	1,781,951.86	451	642,303.22	1,781,910.57
397	641,967.36	1,781,963.95	452	642,310.08	1,781,902.57
398	641,956.69	1,781,976.75	453	642,317.35	1,781,902.14
399	641,958.82	1,781,987.41	454	642,329.51	1,781,901.43
400	641,959.19	1,781,988.79	455	642,337.10	1,781,900.74
401	641,961.67	1,781,998.08	456	642,339.85	1,781,900.49
402	641,965.66	1,782,004.73	457	642,339.85	1,781,900.49
403	641,965.93	1,782,005.18	458	642,339.85	1,781,900.49
404	641,965.93	1,782,015.85	459	642,351.05	1,781,889.83
405	641,960.96	1,782,025.09	460	642,362.24	1,781,879.18
406	641,956.00	1,782,035.99	461	642,354.91	1,781,881.27
407	641,953.85	1,782,040.73	462	642,353.18	1,781,881.77
408	641,953.85	1,782,050.68	463	642,352.36	1,781,882.00
409	641,966.64	1,782,064.90	464	642,339.79	1,781,882.00
410	641,986.55	1,782,067.74	465	642,332.33	1,781,880.28
411	641,992.89	1,782,070.51	466	642,324.93	1,781,878.57
412	641,997.92	1,782,072.71	467	642,310.08	1,781,867.14
413	642,011.43	1,782,070.58	468	642,295.22	1,781,855.72
414	642,011.43	1,782,070.58	469	642,295.22	1,781,840.86
415	642,013.24	1,782,072.39	470	642,295.22	1,781,840.86
416	642,016.41	1,782,075.56	471	642,290.18	1,781,832.21
417	642,025.01	1,782,079.86	472	642,287.22	1,781,827.15
418	642,032.05	1,782,083.38	473	642,282.65	1,781,814.58
419	642,046.26	1,782,085.51	474	642,271.42	1,781,807.09
420	642,046.33	1,782,085.67	475	642,271.36	1,781,807.05
421	642,046.61	1,782,086.39	476	642,268.93	1,781,805.43
422	642,046.84	1,782,086.96	477	642,254.08	1,781,790.58
423	642,047.11	1,782,087.64	478	642,257.11	1,781,778.44
424	642,047.11	1,782,087.64	479	642,258.17	1,781,774.19
425	642,047.68	1,782,087.27	480	642,259.79	1,781,767.72
426	642,049.27	1,782,086.25	481	642,259.79	1,781,752.86
427	642,122.13	1,782,039.20	482	642,263.22	1,781,739.15
428	642,195.00	1,781,992.16	483	642,272.36	1,781,727.72
429	642,195.00	1,781,992.16	484	642,279.73	1,781,735.09
430	642,195.00	1,781,992.16	485	642,287.22	1,781,742.58
431	642,201.50	1,781,979.14	486	642,303.22	1,781,751.72
432	642,205.56	1,781,973.05	487	642,318.92	1,781,748.36
433	642,210.65	1,781,965.43	488	642,319.22	1,781,748.29
434	642,215.31	1,781,964.26	489	642,322.48	1,781,746.66
435	642,224.36	1,781,962.00	490	642,335.22	1,781,740.29
436	642,223.80	1,781,958.82	491	642,338.65	1,781,719.72
437	642,220.93	1,781,942.57	492	642,323.60	1,781,715.42
438	642,218.65	1,781,931.14	493	642,322.65	1,781,715.15
439	642,215.30	1,781,923.10	494	642,322.65	1,781,715.15

495	642,302.08	1,781,715.15	550	642,767.16	1,781,467.66
496	642,291.79	1,781,710.58	551	642,759.86	1,781,462.79
497	642,293.76	1,781,697.81	552	642,765.95	1,781,453.06
498	642,294.08	1,781,695.72	553	642,767.00	1,781,452.43
499	642,294.97	1,781,694.54	554	642,772.03	1,781,449.41
500	642,304.36	1,781,682.01	555	642,762.30	1,781,445.76
501	642,311.73	1,781,677.48	556	642,759.70	1,781,444.72
502	642,311.79	1,781,677.44	557	642,750.13	1,781,440.90
503	642,312.43	1,781,677.04	558	642,738.09	1,781,436.88
504	642,319.22	1,781,672.87	559	642,735.53	1,781,436.03
505	642,319.22	1,781,672.87	560	642,726.62	1,781,441.38
506	642,336.36	1,781,671.72	561	642,723.37	1,781,443.33
507	642,356.94	1,781,667.15	562	642,708.77	1,781,456.71
508	642,363.75	1,781,656.93	563	642,696.60	1,781,470.09
509	642,366.08	1,781,653.44	564	642,693.02	1,781,474.07
510	642,361.51	1,781,643.15	565	642,685.65	1,781,482.26
511	642,354.65	1,781,628.30	566	642,685.01	1,781,489.96
512	642,361.74	1,781,616.14	567	642,684.44	1,781,496.85
513	642,362.65	1,781,614.58	568	642,679.78	1,781,502.91
514	642,380.94	1,781,614.58	569	642,672.27	1,781,512.67
515	642,404.94	1,781,607.72	570	642,655.24	1,781,512.67
516	642,412.43	1,781,607.41	571	642,627.26	1,781,513.89
517	642,417.12	1,781,607.22	572	642,625.92	1,781,513.17
518	642,420.83	1,781,607.06	573	642,609.01	1,781,504.15
519	642,424.95	1,781,606.89	574	642,594.54	1,781,496.44
520	642,426.94	1,781,606.81	575	642,590.76	1,781,494.42
521	642,427.73	1,781,606.77	576	642,576.17	1,781,481.04
522	642,432.36	1,781,606.58	577	642,567.65	1,781,471.31
523	642,448.60	1,781,609.83	578	642,566.95	1,781,462.91
524	642,455.22	1,781,611.15	579	642,566.43	1,781,456.71
525	642,476.31	1,781,618.49	580	642,564.46	1,781,448.82
526	642,481.51	1,781,620.29	581	642,562.78	1,781,442.11
527	642,487.22	1,781,637.44	582	642,561.57	1,781,429.95
528	642,491.67	1,781,642.62	583	642,561.57	1,781,417.78
529	642,500.94	1,781,653.44	584	642,564.06	1,781,415.02
530	642,499.80	1,781,663.09	585	642,572.52	1,781,405.62
531	642,498.65	1,781,672.86	586	642,580.95	1,781,403.09
532	642,484.94	1,781,686.58	587	642,584.68	1,781,401.97
533	642,472.37	1,781,695.72	588	642,589.84	1,781,402.29
534	642,457.51	1,781,700.29	589	642,604.15	1,781,403.19
535	642,452.08	1,781,709.11	590	642,611.45	1,781,403.19
536	642,448.36	1,781,715.15	591	642,606.58	1,781,392.24
537	642,452.73	1,781,730.13	592	642,609.47	1,781,382.60
538	642,456.36	1,781,742.58	593	642,610.23	1,781,380.07
539	642,458.84	1,781,751.48	594	642,614.77	1,781,376.67
540	642,462.08	1,781,763.15	595	642,619.96	1,781,372.77
541	642,475.79	1,781,762.00	596	642,632.13	1,781,366.69
542	642,478.61	1,781,758.63	597	642,636.99	1,781,364.26
543	642,487.22	1,781,748.29	598	642,640.85	1,781,367.69
544	642,494.08	1,781,749.43	599	642,647.94	1,781,373.99
545	642,494.62	1,781,753.20	600	642,660.11	1,781,376.42
546	642,494.62	1,781,753.20	601	642,654.02	1,781,366.69
547	642,791.99	1,781,470.19	602	642,650.38	1,781,360.61
548	642,784.43	1,781,468.68	603	642,650.38	1,781,360.61
549	642,779.33	1,781,467.66	604	642,650.38	1,781,360.61

605	642,663.76	1,781,356.96	660	642,570.87	1,781,390.12
606	642,671.06	1,781,350.88	661	642,568.87	1,781,393.45
607	642,680.79	1,781,339.93	662	642,559.14	1,781,406.84
608	642,690.52	1,781,330.20	663	642,545.75	1,781,416.57
609	642,700.25	1,781,341.15	664	642,543.39	1,781,417.32
610	642,706.34	1,781,350.88	665	642,518.99	1,781,425.08
611	642,718.50	1,781,344.80	666	642,510.47	1,781,433.60
612	642,709.99	1,781,338.71	667	642,500.74	1,781,443.33
613	642,707.82	1,781,331.49	668	642,489.79	1,781,453.06
614	642,706.34	1,781,326.55	669	642,489.79	1,781,453.06
615	642,719.72	1,781,322.90	670	642,486.42	1,781,453.37
616	642,725.97	1,781,319.77	671	642,476.41	1,781,454.28
617	642,739.18	1,781,313.17	672	642,472.05	1,781,450.89
618	642,745.26	1,781,307.08	673	642,468.63	1,781,448.23
619	642,747.16	1,781,302.04	674	642,465.46	1,781,445.76
620	642,748.91	1,781,297.35	675	642,465.46	1,781,445.76
621	642,742.32	1,781,289.66	676	642,455.73	1,781,442.11
622	642,741.62	1,781,288.84	677	642,447.21	1,781,442.11
623	642,742.87	1,781,283.81	678	642,441.19	1,781,441.65
624	642,744.05	1,781,279.11	679	642,434.19	1,781,441.11
625	642,750.40	1,781,270.38	680	642,432.73	1,781,441.00
626	642,753.78	1,781,265.72	681	642,431.52	1,781,440.91
627	642,758.13	1,781,259.45	682	642,431.40	1,781,440.90
628	642,764.73	1,781,249.91	683	642,415.58	1,781,427.52
629	642,766.20	1,781,245.99	684	642,402.20	1,781,417.79
630	642,768.38	1,781,240.18	685	642,394.90	1,781,405.62
631	642,770.81	1,781,226.80	686	642,393.79	1,781,391.18
632	642,762.30	1,781,228.01	687	642,393.69	1,781,389.81
633	642,755.00	1,781,238.96	688	642,385.17	1,781,380.08
634	642,748.06	1,781,251.68	689	642,380.47	1,781,378.20
635	642,747.70	1,781,252.34	690	642,373.01	1,781,375.21
636	642,747.37	1,781,252.95	691	642,370.57	1,781,361.83
637	642,740.40	1,781,265.72	692	642,370.57	1,781,361.83
638	642,736.92	1,781,268.71	693	642,370.57	1,781,349.66
639	642,731.88	1,781,273.02	694	642,370.57	1,781,349.66
640	642,722.15	1,781,283.97	695	642,366.92	1,781,341.15
641	642,718.27	1,781,290.77	696	642,362.06	1,781,328.98
642	642,717.28	1,781,292.49	697	642,366.38	1,781,325.89
643	642,706.34	1,781,298.57	698	642,370.57	1,781,322.90
644	642,694.17	1,781,298.57	699	642,377.87	1,781,315.60
645	642,684.68	1,781,301.42	700	642,383.96	1,781,305.87
646	642,682.01	1,781,302.22	701	642,384.43	1,781,304.44
647	642,668.62	1,781,313.17	702	642,386.32	1,781,298.77
648	642,656.46	1,781,321.68	703	642,386.39	1,781,298.57
649	642,640.64	1,781,331.41	704	642,387.50	1,781,296.35
650	642,633.34	1,781,339.93	705	642,390.04	1,781,291.27
651	642,626.98	1,781,345.59	706	642,386.39	1,781,275.46
652	642,622.39	1,781,349.66	707	642,390.04	1,781,263.29
653	642,619.96	1,781,356.96	708	642,370.57	1,781,258.43
654	642,616.31	1,781,363.04	709	642,343.81	1,781,258.43
655	642,616.31	1,781,363.04	710	642,319.48	1,781,246.26
656	642,613.51	1,781,364.25	711	642,306.02	1,781,241.51
657	642,607.80	1,781,366.69	712	642,298.80	1,781,238.97
658	642,590.77	1,781,372.77	713	642,276.90	1,781,228.02
659	642,576.17	1,781,381.29	714	642,271.29	1,781,221.38

715	642,263.52	1,781,212.20	770	642,362.64	1,780,678.20
716	642,259.45	1,781,204.56	771	642,360.91	1,780,677.28
717	642,253.79	1,781,193.96	772	642,359.25	1,780,676.24
718	642,250.14	1,781,174.49	773	642,357.65	1,780,675.10
719	642,255.00	1,781,152.60	774	642,357.38	1,780,674.89
720	642,252.57	1,781,134.35	775	642,320.34	1,780,645.78
721	642,253.79	1,781,112.45	776	642,319.09	1,780,644.75
722	642,256.86	1,781,103.75	777	642,318.35	1,780,644.08
723	642,261.09	1,781,091.77	778	642,276.02	1,780,604.40
724	642,272.04	1,781,078.39	779	642,275.33	1,780,603.72
725	642,278.12	1,781,062.58	780	642,273.98	1,780,602.29
726	642,278.20	1,781,061.63	781	642,272.74	1,780,600.77
727	642,279.33	1,781,049.20	782	642,272.17	1,780,599.97
728	642,278.48	1,781,046.35	783	642,271.59	1,780,599.18
729	642,275.69	1,781,037.03	784	642,270.56	1,780,597.51
730	642,261.82	1,781,034.90	785	642,270.24	1,780,596.91
731	642,259.87	1,781,034.60	786	642,269.63	1,780,595.78
732	642,231.89	1,781,033.38	787	642,268.82	1,780,593.99
733	642,206.34	1,781,030.95	788	642,268.13	1,780,592.15
734	642,196.06	1,781,026.38	789	642,267.60	1,780,590.40
735	642,184.45	1,781,021.22	790	642,251.72	1,780,532.20
736	642,167.41	1,781,009.05	791	642,251.69	1,780,532.07
737	642,154.76	1,780,992.95	792	642,251.24	1,780,530.16
738	642,154.03	1,780,992.02	793	642,250.97	1,780,528.55
739	642,151.97	1,780,982.73	794	642,250.24	1,780,523.48
740	642,149.17	1,780,970.13	795	642,243.44	1,780,475.89
741	642,143.08	1,780,949.45	796	642,227.78	1,780,431.15
742	642,143.08	1,780,926.33	797	642,201.91	1,780,401.30
743	642,143.08	1,780,908.09	798	642,180.68	1,780,392.80
744	642,143.08	1,780,891.06	799	642,159.44	1,780,384.31
745	642,141.13	1,780,880.65	800	642,155.14	1,780,383.81
746	642,139.43	1,780,871.59	801	642,122.87	1,780,380.01
747	642,141.87	1,780,850.91	802	642,093.70	1,780,385.31
748	642,144.35	1,780,846.56	803	642,069.07	1,780,389.79
749	642,151.60	1,780,833.88	804	642,067.62	1,780,390.02
750	642,174.71	1,780,811.98	805	642,065.85	1,780,390.19
751	642,195.40	1,780,790.09	806	642,065.67	1,780,390.21
752	642,206.27	1,780,780.36	807	642,064.96	1,780,390.25
753	642,216.38	1,780,771.31	808	642,001.46	1,780,392.89
754	642,216.99	1,780,770.77	809	642,000.21	1,780,392.92
755	642,218.51	1,780,769.41	810	641,944.65	1,780,392.92
756	642,244.06	1,780,748.73	811	641,943.67	1,780,392.89
757	642,255.88	1,780,731.73	812	641,942.68	1,780,392.86
758	642,263.52	1,780,720.75	813	641,941.71	1,780,392.76
759	642,280.55	1,780,712.23	814	641,940.73	1,780,392.66
760	642,291.83	1,780,705.47	815	641,938.79	1,780,392.34
761	642,304.88	1,780,697.64	816	641,936.88	1,780,391.90
762	642,312.78	1,780,691.56	817	641,935.00	1,780,391.33
763	642,320.70	1,780,685.47	818	641,933.67	1,780,390.83
764	642,320.70	1,780,670.87	819	641,933.17	1,780,390.64
765	642,332.20	1,780,671.92	820	641,931.38	1,780,389.83
766	642,334.08	1,780,672.09	821	641,929.65	1,780,388.90
767	642,351.11	1,780,683.04	822	641,927.98	1,780,387.86
768	642,365.24	1,780,679.32	823	641,926.38	1,780,386.72
769	642,364.43	1,780,679.01	824	641,924.87	1,780,385.48

825	641,923.43	1,780,384.13	880	641,503.32	1,780,432.72
826	641,922.09	1,780,382.70	881	641,501.53	1,780,431.91
827	641,922.07	1,780,382.68	882	641,499.80	1,780,430.99
828	641,885.07	1,780,340.39	883	641,498.13	1,780,429.95
829	641,847.26	1,780,297.54	884	641,496.80	1,780,429.01
830	641,841.31	1,780,292.89	885	641,448.28	1,780,392.62
831	641,835.35	1,780,288.24	886	641,410.77	1,780,384.58
832	641,835.28	1,780,288.31	887	641,364.75	1,780,384.58
833	641,835.21	1,780,288.39	888	641,196.63	1,780,437.24
834	641,833.78	1,780,289.73	889	641,114.38	1,780,463.01
835	641,832.26	1,780,290.98	890	641,122.17	1,780,518.45
836	641,830.66	1,780,292.12	891	641,139.84	1,780,586.60
837	641,828.99	1,780,293.16	892	641,150.12	1,780,613.50
838	641,827.26	1,780,294.08	893	641,173.63	1,780,674.99
839	641,825.48	1,780,294.89	894	641,174.02	1,780,676.06
840	641,823.64	1,780,295.59	895	641,174.07	1,780,676.21
841	641,821.76	1,780,296.16	896	641,200.53	1,780,755.58
842	641,821.46	1,780,296.23	897	641,201.05	1,780,757.31
843	641,819.85	1,780,296.60	898	641,201.49	1,780,759.22
844	641,817.91	1,780,296.92	899	641,201.79	1,780,761.02
845	641,817.31	1,780,296.99	900	641,209.73	1,780,819.22
846	641,787.05	1,780,300.36	901	641,209.75	1,780,819.36
847	641,785.70	1,780,300.48	902	641,209.94	1,780,821.31
848	641,785.61	1,780,300.48	903	641,210.01	1,780,823.28
849	641,763.36	1,780,301.87	904	641,210.01	1,780,880.43
850	641,736.63	1,780,303.54	905	641,221.85	1,780,927.79
851	641,695.58	1,780,319.96	906	641,236.96	1,780,965.58
852	641,637.62	1,780,371.82	907	641,237.52	1,780,967.08
853	641,622.06	1,780,391.62	908	641,237.75	1,780,967.85
854	641,602.26	1,780,416.82	909	641,238.09	1,780,968.96
855	641,601.23	1,780,418.06	910	641,238.53	1,780,970.87
856	641,599.89	1,780,419.49	911	641,238.85	1,780,972.81
857	641,599.40	1,780,419.95	912	641,238.95	1,780,973.79
858	641,598.45	1,780,420.84	913	641,239.05	1,780,974.76
859	641,596.94	1,780,422.08	914	641,239.11	1,780,976.73
860	641,595.34	1,780,423.23	915	641,239.06	1,780,978.39
861	641,593.67	1,780,424.26	916	641,236.42	1,781,026.01
862	641,591.94	1,780,425.19	917	641,236.40	1,781,026.31
863	641,590.15	1,780,426.00	918	641,236.21	1,781,028.26
864	641,588.93	1,780,426.47	919	641,235.89	1,781,030.20
865	641,551.95	1,780,439.92	920	641,235.44	1,781,032.11
866	641,551.34	1,780,440.14	921	641,234.87	1,781,033.99
867	641,549.46	1,780,440.71	922	641,234.18	1,781,035.83
868	641,547.55	1,780,441.15	923	641,234.12	1,781,035.97
869	641,545.61	1,780,441.47	924	641,234.04	1,781,036.16
870	641,543.66	1,780,441.66	925	641,228.26	1,781,049.63
871	641,541.69	1,780,441.73	926	641,218.16	1,781,073.20
872	641,539.79	1,780,441.67	927	641,217.49	1,781,074.66
873	641,539.73	1,780,441.66	928	641,216.64	1,781,076.27
874	641,537.78	1,780,441.47	929	641,207.85	1,781,091.64
875	641,535.84	1,780,441.15	930	641,199.60	1,781,120.53
876	641,534.42	1,780,440.83	931	641,204.69	1,781,242.69
877	641,507.52	1,780,434.11	932	641,204.71	1,781,243.94
878	641,507.04	1,780,433.98	933	641,204.65	1,781,245.90
879	641,505.16	1,780,433.41	934	641,204.46	1,781,247.86

935	641,204.14	1,781,249.79	990	641,308.95	1,781,461.83
936	641,203.69	1,781,251.70	991	641,309.52	1,781,463.70
937	641,203.52	1,781,252.27	992	641,309.97	1,781,465.62
938	641,203.12	1,781,253.58	993	641,310.29	1,781,467.55
939	641,202.43	1,781,255.42	994	641,310.29	1,781,467.59
940	641,201.90	1,781,256.63	995	641,318.23	1,781,528.44
941	641,185.11	1,781,292.60	996	641,318.32	1,781,529.40
942	641,182.33	1,781,309.25	997	641,318.42	1,781,530.36
943	641,181.87	1,781,312.03	998	641,318.48	1,781,532.32
944	641,194.63	1,781,343.92	999	641,318.48	1,781,568.56
945	641,195.18	1,781,345.42	1000	641,327.21	1,781,582.28
946	641,195.75	1,781,347.29	1001	641,345.31	1,781,589.73
947	641,196.20	1,781,349.21	1002	641,363.40	1,781,597.18
948	641,196.47	1,781,350.82	1003	641,363.44	1,781,597.20
949	641,199.12	1,781,369.34	1004	641,363.46	1,781,597.20
950	641,199.16	1,781,369.66	1005	641,365.25	1,781,598.01
951	641,199.36	1,781,371.62	1006	641,366.98	1,781,598.94
952	641,199.42	1,781,373.58	1007	641,368.62	1,781,599.96
953	641,199.42	1,781,373.64	1008	641,392.43	1,781,615.83
954	641,199.36	1,781,375.54	1009	641,392.46	1,781,615.85
955	641,199.18	1,781,377.32	1010	641,394.06	1,781,616.99
956	641,199.16	1,781,377.49	1011	641,395.57	1,781,618.24
957	641,198.84	1,781,379.43	1012	641,397.01	1,781,619.58
958	641,198.40	1,781,381.34	1013	641,398.35	1,781,621.01
959	641,197.96	1,781,382.78	1014	641,399.59	1,781,622.53
960	641,197.83	1,781,383.22	1015	641,400.74	1,781,624.13
961	641,197.14	1,781,385.06	1016	641,401.77	1,781,625.79
962	641,196.33	1,781,386.85	1017	641,402.70	1,781,627.52
963	641,195.44	1,781,388.51	1018	641,403.10	1,781,628.42
964	641,230.78	1,781,385.99	1019	641,403.51	1,781,629.31
965	641,230.96	1,781,385.98	1020	641,404.20	1,781,631.15
966	641,232.92	1,781,385.91	1021	641,404.77	1,781,633.03
967	641,234.88	1,781,385.98	1022	641,404.99	1,781,633.98
968	641,236.84	1,781,386.17	1023	641,405.22	1,781,634.94
969	641,238.77	1,781,386.49	1024	641,405.54	1,781,636.88
970	641,240.68	1,781,386.93	1025	641,405.73	1,781,638.83
971	641,242.56	1,781,387.50	1026	641,405.79	1,781,640.79
972	641,244.06	1,781,388.06	1027	641,405.79	1,781,656.67
973	641,270.52	1,781,398.64	1028	641,405.73	1,781,658.63
974	641,270.86	1,781,398.78	1029	641,405.54	1,781,660.58
975	641,272.65	1,781,399.59	1030	641,405.22	1,781,662.52
976	641,274.38	1,781,400.51	1031	641,404.77	1,781,664.43
977	641,276.05	1,781,401.55	1032	641,404.20	1,781,666.31
978	641,277.64	1,781,402.69	1033	641,403.51	1,781,668.15
979	641,279.16	1,781,403.94	1034	641,403.10	1,781,669.04
980	641,280.59	1,781,405.28	1035	641,402.70	1,781,669.93
981	641,281.93	1,781,406.71	1036	641,402.34	1,781,670.64
982	641,283.18	1,781,408.23	1037	641,376.25	1,781,720.21
983	641,284.32	1,781,409.83	1038	641,363.46	1,781,747.92
984	641,285.36	1,781,411.49	1039	641,363.46	1,781,773.50
985	641,286.28	1,781,413.22	1040	641,363.46	1,781,773.50
986	641,286.52	1,781,413.72	1041	641,375.15	1,781,808.57
987	641,293.30	1,781,428.11	1042	641,375.67	1,781,810.29
988	641,307.69	1,781,458.69	1043	641,376.11	1,781,812.20
989	641,308.26	1,781,459.99	1044	641,376.43	1,781,814.14

1045	641,376.62	1,781,816.09	1087	641,476.21	1,782,048.40
1046	641,376.69	1,781,818.05	1088	641,476.65	1,782,050.31
1047	641,376.62	1,781,820.01	1089	641,476.83	1,782,051.37
1048	641,376.43	1,781,821.97	1090	641,476.97	1,782,052.25
1049	641,376.11	1,781,823.90	1091	641,477.16	1,782,054.20
1050	641,375.67	1,781,825.82	1092	641,477.23	1,782,056.16
1051	641,375.10	1,781,827.70	1093	641,477.16	1,782,058.13
1052	641,374.54	1,781,829.19	1094	641,476.97	1,782,060.08
1053	641,363.96	1,781,855.65	1095	641,476.80	1,782,061.12
1054	641,363.82	1,781,855.99	1096	641,476.65	1,782,062.02
1055	641,363.01	1,781,857.78	1097	641,476.33	1,782,063.44
1056	641,362.09	1,781,859.51	1098	641,468.39	1,782,095.19
1057	641,361.05	1,781,861.18	1099	641,468.27	1,782,095.68
1058	641,359.90	1,781,862.77	1100	641,467.70	1,782,097.55
1059	641,358.66	1,781,864.29	1101	641,467.01	1,782,099.39
1060	641,358.53	1,781,864.44	1102	641,466.20	1,782,101.18
1061	641,339.63	1,781,885.69	1103	641,465.27	1,782,102.91
1062	641,329.54	1,781,904.19	1104	641,464.75	1,782,103.74
1063	641,330.89	1,781,925.65	1105	641,464.23	1,782,104.58
1064	641,342.99	1,781,936.55	1106	641,463.09	1,782,106.17
1065	641,383.82	1,781,947.89	1107	641,462.07	1,782,107.43
1066	641,385.43	1,781,948.39	1108	641,451.63	1,782,119.61
1067	641,385.88	1,781,948.54	1109	641,448.12	1,782,140.66
1068	641,422.92	1,781,961.77	1110	641,448.12	1,782,176.50
1069	641,424.31	1,781,962.31	1111	641,452.61	1,782,186.11
1070	641,426.10	1,781,963.12	1112	641,462.22	1,782,206.71
1071	641,427.83	1,781,964.04	1113	641,496.45	1,782,248.27
1072	641,429.50	1,781,965.08	1114	641,498.42	1,782,250.47
1073	641,431.10	1,781,966.22	1115	641,552.41	1,782,310.73
1074	641,432.61	1,781,967.47	1116	641,552.62	1,782,310.97
1075	641,434.05	1,781,968.81	1117	641,553.87	1,782,312.49
1076	641,435.39	1,781,970.24	1118	641,554.44	1,782,313.28
1077	641,436.63	1,781,971.76	1119	641,555.01	1,782,314.08
1078	641,437.78	1,781,973.36	1120	641,556.05	1,782,315.75
1079	641,438.56	1,781,974.59	1121	641,556.97	1,782,317.48
1080	641,462.37	1,782,014.27	1122	641,557.38	1,782,318.37
1081	641,462.63	1,782,014.71	1123	641,557.78	1,782,319.27
1082	641,463.55	1,782,016.44	1124	641,558.70	1,782,321.83
1083	641,464.36	1,782,018.23	1125	641,637.57	1,782,297.27
1084	641,464.50	1,782,018.57	1126	641,638.24	1,782,297.06
1085	641,475.08	1,782,045.02	1127	641,801.55	1,782,246.19
1086	641,475.64	1,782,046.52	1128	641,804.79	1,782,244.10

**Zona de Recuperación Polígono 9**

Vértice	X	Y			
1	641,992.38	1,782,122.98	11	641,879.21	1,782,040.02
2	641,981.57	1,782,122.47	12	641,866.41	1,782,035.04
3	641,971.62	1,782,114.66	13	641,860.01	1,782,030.78
4	641,956.69	1,782,104.70	14	641,855.04	1,782,017.98
5	641,948.16	1,782,097.60	15	641,855.75	1,782,005.19
6	641,941.76	1,782,086.22	16	641,856.46	1,781,993.10
7	641,932.52	1,782,079.11	17	641,851.48	1,781,986.70
8	641,926.12	1,782,070.58	18	641,835.13	1,781,986.70
9	641,907.64	1,782,063.47	19	641,820.20	1,781,990.97
10	641,899.11	1,782,055.66	20	641,807.41	1,782,003.05

21	641,799.59	1,782,016.56	34	641,868.54	1,782,106.84
22	641,799.59	1,782,025.80	35	641,890.58	1,782,113.95
23	641,790.34	1,782,037.17	36	641,901.95	1,782,123.19
24	641,783.24	1,782,049.26	37	641,917.59	1,782,123.90
25	641,781.81	1,782,062.76	38	641,933.94	1,782,128.87
26	641,775.42	1,782,076.27	39	641,946.74	1,782,140.96
27	641,776.84	1,782,086.93	40	641,951.25	1,782,149.53
28	641,788.21	1,782,097.60	41	641,951.31	1,782,149.50
29	641,792.48	1,782,103.99	42	641,951.49	1,782,149.38
30	641,803.85	1,782,114.66	43	641,985.21	1,782,127.61
31	641,813.09	1,782,114.66	44	641,992.38	1,782,122.98
32	641,831.58	1,782,108.97	45	641,992.38	1,782,122.98
33	641,844.37	1,782,106.84			

**Zona de Recuperación Polígono 10**

Vértice	X	Y			
1	633,997.54	1,781,258.64	40	630,986.62	1,784,318.49
2	633,969.01	1,781,290.19	41	630,986.94	1,784,320.43
3	631,938.39	1,783,536.14	42	630,987.13	1,784,322.38
4	631,938.19	1,783,536.36	43	630,987.20	1,784,324.35
5	631,937.52	1,783,537.10	44	630,987.15	1,784,326.11
6	631,760.14	1,783,733.29	45	630,984.50	1,784,371.08
7	631,574.83	1,783,938.25	46	630,984.49	1,784,371.28
8	631,105.68	1,783,896.66	47	630,984.29	1,784,373.24
9	631,098.40	1,783,895.04	48	630,984.25	1,784,373.57
10	630,762.34	1,783,820.24	49	630,978.96	1,784,410.61
11	630,771.33	1,783,851.71	50	630,978.68	1,784,412.22
12	630,805.17	1,783,937.59	51	630,978.24	1,784,414.13
13	630,819.86	1,783,974.32	52	630,977.67	1,784,416.01
14	630,838.41	1,783,999.56	53	630,976.98	1,784,417.84
15	630,862.14	1,784,031.19	54	630,976.50	1,784,418.93
16	630,863.08	1,784,032.53	55	630,961.51	1,784,451.41
17	630,863.10	1,784,032.55	56	630,955.17	1,784,472.53
18	630,889.56	1,784,072.24	57	630,952.96	1,784,508.00
19	630,890.58	1,784,073.88	58	630,955.92	1,784,525.78
20	630,891.50	1,784,075.61	59	630,963.25	1,784,532.19
21	630,892.08	1,784,076.85	60	630,979.27	1,784,535.75
22	630,909.62	1,784,116.96	61	631,005.41	1,784,540.98
23	630,937.41	1,784,159.89	62	631,007.29	1,784,541.42
24	630,938.20	1,784,161.19	63	631,008.15	1,784,541.66
25	630,939.13	1,784,162.92	64	631,034.61	1,784,549.60
26	630,939.94	1,784,164.71	65	631,035.63	1,784,549.93
27	630,940.63	1,784,166.54	66	631,037.47	1,784,550.62
28	630,941.20	1,784,168.42	67	631,039.26	1,784,551.43
29	630,941.64	1,784,170.30	68	631,040.99	1,784,552.35
30	630,957.51	1,784,249.67	69	631,042.65	1,784,553.39
31	630,957.52	1,784,249.71	70	631,044.25	1,784,554.53
32	630,957.69	1,784,250.63	71	631,045.77	1,784,555.78
33	630,961.96	1,784,276.28	72	631,047.20	1,784,557.12
34	630,982.43	1,784,308.12	73	631,048.54	1,784,558.55
35	630,983.18	1,784,309.35	74	631,049.79	1,784,560.07
36	630,984.10	1,784,311.08	75	631,050.93	1,784,561.67
37	630,984.91	1,784,312.87	76	631,051.97	1,784,563.33
38	630,985.60	1,784,314.70	77	631,052.89	1,784,565.06
39	630,986.17	1,784,316.58	78	631,053.70	1,784,566.85



79	631,054.08	1,784,567.80	134	630,904.97	1,785,185.06
80	631,062.01	1,784,588.97	135	630,899.67	1,785,230.04
81	631,062.33	1,784,589.86	136	630,899.62	1,785,230.45
82	631,062.90	1,784,591.73	137	630,899.30	1,785,232.39
83	631,063.26	1,784,593.21	138	630,898.86	1,785,234.30
84	631,071.19	1,784,630.25	139	630,898.29	1,785,236.18
85	631,071.28	1,784,630.69	140	630,897.73	1,785,237.68
86	631,071.60	1,784,632.62	141	630,881.86	1,785,277.36
87	631,071.80	1,784,634.58	142	630,881.72	1,785,277.70
88	631,071.86	1,784,636.54	143	630,880.91	1,785,279.49
89	631,071.86	1,784,665.64	144	630,879.98	1,785,281.22
90	631,071.80	1,784,667.60	145	630,879.44	1,785,282.12
91	631,071.60	1,784,669.56	146	630,853.56	1,785,323.54
92	631,071.45	1,784,670.57	147	630,831.72	1,785,364.79
93	631,066.16	1,784,702.32	148	630,816.70	1,785,417.33
94	631,065.99	1,784,703.24	149	630,816.49	1,785,418.04
95	631,065.55	1,784,705.15	150	630,803.26	1,785,460.37
96	631,064.98	1,784,707.03	151	630,803.09	1,785,460.91
97	631,064.29	1,784,708.87	152	630,792.50	1,785,492.66
98	631,063.47	1,784,710.66	153	630,792.45	1,785,492.82
99	631,062.55	1,784,712.39	154	630,791.76	1,785,494.65
100	631,061.51	1,784,714.06	155	630,790.95	1,785,496.44
101	631,060.37	1,784,715.65	156	630,790.02	1,785,498.17
102	631,060.25	1,784,715.81	157	630,788.99	1,785,499.84
103	631,043.90	1,784,736.83	158	630,787.84	1,785,501.43
104	631,032.13	1,784,762.72	159	630,786.60	1,785,502.95
105	631,031.72	1,784,763.57	160	630,785.26	1,785,504.39
106	631,031.65	1,784,763.72	161	630,783.82	1,785,505.73
107	631,014.60	1,784,797.82	162	630,782.31	1,785,506.97
108	631,002.17	1,784,847.54	163	630,780.71	1,785,508.12
109	631,002.05	1,784,848.02	164	630,779.04	1,785,509.15
110	631,001.48	1,784,849.90	165	630,777.31	1,785,510.08
111	631,000.78	1,784,851.74	166	630,775.52	1,785,510.89
112	631,000.72	1,784,851.90	167	630,773.69	1,785,511.58
113	630,979.55	1,784,902.17	168	630,772.29	1,785,512.02
114	630,978.81	1,784,903.80	169	630,753.77	1,785,517.31
115	630,977.88	1,784,905.53	170	630,753.29	1,785,517.44
116	630,977.63	1,784,905.96	171	630,751.90	1,785,517.78
117	630,961.75	1,784,932.42	172	630,691.04	1,785,531.01
118	630,960.97	1,784,933.65	173	630,690.55	1,785,531.11
119	630,959.83	1,784,935.25	174	630,637.64	1,785,541.69
120	630,958.58	1,784,936.77	175	630,637.61	1,785,541.70
121	630,958.45	1,784,936.92	176	630,635.67	1,785,542.02
122	630,938.67	1,784,959.17	177	630,633.72	1,785,542.21
123	630,927.52	1,784,975.89	178	630,633.25	1,785,542.24
124	630,920.64	1,785,017.16	179	630,580.33	1,785,544.89
125	630,920.47	1,785,018.09	180	630,578.84	1,785,544.92
126	630,920.02	1,785,020.00	181	630,576.87	1,785,544.86
127	630,919.99	1,785,020.13	182	630,575.85	1,785,544.78
128	630,905.36	1,785,073.75	183	630,523.28	1,785,539.52
129	630,907.78	1,785,124.57	184	630,489.22	1,785,536.90
130	630,907.82	1,785,126.00	185	630,487.61	1,785,536.73
131	630,907.78	1,785,127.43	186	630,485.67	1,785,536.41
132	630,905.14	1,785,182.99	187	630,483.76	1,785,535.97
133	630,905.11	1,785,183.52	188	630,481.88	1,785,535.40

189	630,480.04	1,785,534.71	244	630,387.51	1,785,187.54
190	630,478.26	1,785,533.90	245	630,387.70	1,785,185.59
191	630,478.11	1,785,533.82	246	630,388.02	1,785,183.65
192	630,462.23	1,785,525.89	247	630,388.16	1,785,183.00
193	630,460.65	1,785,525.03	248	630,398.74	1,785,135.38
194	630,458.98	1,785,524.00	249	630,399.05	1,785,134.12
195	630,457.39	1,785,522.85	250	630,399.62	1,785,132.24
196	630,455.87	1,785,521.61	251	630,400.31	1,785,130.40
197	630,454.44	1,785,520.27	252	630,401.12	1,785,128.61
198	630,453.10	1,785,518.83	253	630,402.05	1,785,126.88
199	630,451.85	1,785,517.32	254	630,402.17	1,785,126.67
200	630,450.71	1,785,515.72	255	630,428.25	1,785,082.33
201	630,449.67	1,785,514.05	256	630,457.02	1,785,027.42
202	630,448.74	1,785,512.32	257	630,457.61	1,785,026.35
203	630,447.93	1,785,510.53	258	630,458.65	1,785,024.68
204	630,447.24	1,785,508.70	259	630,459.79	1,785,023.08
205	630,446.67	1,785,506.82	260	630,461.04	1,785,021.56
206	630,446.23	1,785,504.91	261	630,461.17	1,785,021.41
207	630,445.95	1,785,503.30	262	630,482.34	1,784,997.60
208	630,444.51	1,785,493.21	263	630,483.54	1,784,996.32
209	630,425.19	1,785,483.55	264	630,484.98	1,784,994.98
210	630,423.61	1,785,482.70	265	630,485.76	1,784,994.31
211	630,421.94	1,785,481.67	266	630,509.52	1,784,974.88
212	630,420.35	1,785,480.52	267	630,521.10	1,784,949.78
213	630,418.83	1,785,479.28	268	630,528.34	1,784,916.00
214	630,417.40	1,785,477.94	269	630,528.70	1,784,914.52
215	630,416.05	1,785,476.50	270	630,529.27	1,784,912.64
216	630,414.81	1,785,474.98	271	630,529.96	1,784,910.81
217	630,413.67	1,785,473.39	272	630,529.98	1,784,910.75
218	630,412.63	1,785,471.72	273	630,542.88	1,784,879.80
219	630,411.78	1,785,470.14	274	630,560.14	1,784,830.48
220	630,403.84	1,785,454.26	275	630,565.02	1,784,796.34
221	630,403.77	1,785,454.12	276	630,565.29	1,784,794.73
222	630,402.96	1,785,452.33	277	630,565.74	1,784,792.82
223	630,402.26	1,785,450.49	278	630,566.31	1,784,790.94
224	630,401.69	1,785,448.61	279	630,566.57	1,784,790.21
225	630,401.25	1,785,446.70	280	630,585.09	1,784,739.94
226	630,400.93	1,785,444.76	281	630,585.52	1,784,738.83
227	630,400.74	1,785,442.81	282	630,586.33	1,784,737.05
228	630,400.67	1,785,440.85	283	630,587.26	1,784,735.31
229	630,400.67	1,785,419.68	284	630,588.29	1,784,733.65
230	630,400.74	1,785,417.72	285	630,588.57	1,784,733.24
231	630,400.93	1,785,415.77	286	630,610.06	1,784,702.20
232	630,401.19	1,785,414.15	287	630,629.77	1,784,645.53
233	630,408.76	1,785,373.78	288	630,655.82	1,784,564.80
234	630,411.17	1,785,327.87	289	630,687.03	1,784,439.94
235	630,406.58	1,785,284.25	290	630,694.77	1,784,393.50
236	630,389.70	1,785,243.26	291	630,694.94	1,784,392.58
237	630,389.04	1,785,241.48	292	630,695.39	1,784,390.67
238	630,388.47	1,785,239.60	293	630,695.96	1,784,388.79
239	630,388.02	1,785,237.69	294	630,696.65	1,784,386.95
240	630,387.70	1,785,235.75	295	630,697.46	1,784,385.16
241	630,387.51	1,785,233.80	296	630,697.95	1,784,384.21
242	630,387.44	1,785,231.84	297	630,716.42	1,784,349.91
243	630,387.44	1,785,189.51	298	630,739.21	1,784,306.86

299	630,748.64	1,784,280.95	354	630,478.33	1,783,822.61
300	630,757.87	1,784,246.34	355	630,476.33	1,783,822.61
301	630,757.87	1,784,162.96	356	630,475.33	1,783,822.61
302	630,757.88	1,784,162.05	357	630,461.33	1,783,822.61
303	630,762.91	1,783,996.24	358	630,456.33	1,783,822.61
304	630,762.55	1,783,995.30	359	630,454.33	1,783,822.61
305	630,761.98	1,783,993.42	360	630,452.33	1,783,822.61
306	630,761.54	1,783,991.51	361	630,451.33	1,783,822.61
307	630,761.22	1,783,989.57	362	630,451.33	1,783,820.61
308	630,761.18	1,783,989.17	363	630,446.33	1,783,819.61
309	630,749.43	1,783,959.80	364	630,439.33	1,783,817.61
310	630,749.37	1,783,959.65	365	630,434.33	1,783,815.61
311	630,714.98	1,783,872.35	366	630,429.33	1,783,814.61
312	630,714.48	1,783,870.99	367	630,427.33	1,783,814.61
313	630,714.04	1,783,869.59	368	630,422.33	1,783,812.61
314	630,695.71	1,783,805.41	369	630,417.33	1,783,810.61
315	630,501.10	1,783,762.10	370	630,415.33	1,783,810.61
316	630,499.33	1,783,773.61	371	630,413.33	1,783,808.61
317	630,500.33	1,783,773.61	372	630,408.33	1,783,808.61
318	630,500.33	1,783,774.61	373	630,406.33	1,783,808.61
319	630,500.33	1,783,776.61	374	630,405.33	1,783,808.61
320	630,502.33	1,783,776.61	375	630,403.33	1,783,808.61
321	630,502.33	1,783,778.61	376	630,401.33	1,783,808.61
322	630,504.33	1,783,779.61	377	630,401.33	1,783,810.61
323	630,504.33	1,783,785.61	378	630,399.33	1,783,810.61
324	630,504.33	1,783,786.61	379	630,398.33	1,783,812.61
325	630,504.33	1,783,788.61	380	630,398.33	1,783,814.61
326	630,504.33	1,783,791.61	381	630,398.33	1,783,815.61
327	630,504.33	1,783,793.61	382	630,398.33	1,783,817.61
328	630,504.33	1,783,795.61	383	630,398.33	1,783,819.61
329	630,504.33	1,783,797.61	384	630,398.33	1,783,820.61
330	630,504.33	1,783,798.61	385	630,398.33	1,783,826.61
331	630,504.33	1,783,800.61	386	630,398.33	1,783,827.61
332	630,504.33	1,783,802.61	387	630,396.33	1,783,832.61
333	630,504.33	1,783,803.61	388	630,396.33	1,783,834.61
334	630,504.33	1,783,805.61	389	630,396.33	1,783,836.61
335	630,504.33	1,783,807.61	390	630,396.33	1,783,838.61
336	630,504.33	1,783,808.61	391	630,396.33	1,783,839.61
337	630,504.33	1,783,810.61	392	630,396.33	1,783,841.61
338	630,504.33	1,783,812.61	393	630,396.33	1,783,843.61
339	630,505.33	1,783,814.61	394	630,396.33	1,783,844.61
340	630,505.33	1,783,815.61	395	630,396.33	1,783,846.61
341	630,505.33	1,783,817.61	396	630,396.33	1,783,848.61
342	630,505.33	1,783,819.61	397	630,396.33	1,783,850.61
343	630,505.33	1,783,820.61	398	630,396.33	1,783,851.61
344	630,502.33	1,783,820.61	399	630,394.33	1,783,851.61
345	630,500.33	1,783,820.61	400	630,389.33	1,783,851.61
346	630,499.33	1,783,820.61	401	630,387.33	1,783,851.61
347	630,493.33	1,783,820.61	402	630,382.33	1,783,851.61
348	630,488.33	1,783,822.61	403	630,381.33	1,783,851.61
349	630,487.33	1,783,822.61	404	630,379.33	1,783,851.61
350	630,485.33	1,783,822.61	405	630,372.33	1,783,851.61
351	630,483.33	1,783,822.61	406	630,369.33	1,783,851.61
352	630,482.33	1,783,822.61	407	630,367.33	1,783,851.61
353	630,480.33	1,783,822.61	408	630,362.33	1,783,851.61

409	630,360.33	1,783,851.61	464	630,326.33	1,783,928.61
410	630,358.33	1,783,851.61	465	630,328.33	1,783,928.61
411	630,357.33	1,783,851.61	466	630,329.33	1,783,928.61
412	630,355.33	1,783,851.61	467	630,331.33	1,783,928.61
413	630,353.33	1,783,851.61	468	630,333.33	1,783,928.61
414	630,352.33	1,783,851.61	469	630,335.33	1,783,928.61
415	630,350.33	1,783,851.61	470	630,338.33	1,783,928.61
416	630,348.33	1,783,851.61	471	630,340.33	1,783,928.61
417	630,346.33	1,783,851.61	472	630,341.33	1,783,928.61
418	630,345.33	1,783,851.61	473	630,343.33	1,783,928.61
419	630,343.33	1,783,851.61	474	630,348.33	1,783,928.61
420	630,341.33	1,783,851.61	475	630,350.33	1,783,928.61
421	630,338.33	1,783,853.61	476	630,352.33	1,783,928.61
422	630,336.33	1,783,855.61	477	630,353.33	1,783,928.61
423	630,331.33	1,783,856.61	478	630,355.33	1,783,928.61
424	630,326.33	1,783,858.61	479	630,357.33	1,783,928.61
425	630,324.33	1,783,860.61	480	630,362.33	1,783,926.61
426	630,323.33	1,783,861.61	481	630,364.33	1,783,926.61
427	630,317.33	1,783,861.61	482	630,367.33	1,783,926.61
428	630,316.33	1,783,865.61	483	630,367.33	1,783,925.61
429	630,314.33	1,783,868.61	484	630,369.33	1,783,925.61
430	630,314.33	1,783,870.61	485	630,370.33	1,783,923.61
431	630,312.33	1,783,872.61	486	630,372.33	1,783,923.61
432	630,311.33	1,783,872.61	487	630,374.33	1,783,923.61
433	630,311.33	1,783,877.61	488	630,374.33	1,783,921.61
434	630,311.33	1,783,879.61	489	630,376.33	1,783,920.61
435	630,311.33	1,783,880.61	490	630,377.33	1,783,920.61
436	630,311.33	1,783,882.61	491	630,377.33	1,783,918.61
437	630,311.33	1,783,884.61	492	630,379.33	1,783,918.61
438	630,311.33	1,783,885.61	493	630,379.33	1,783,916.61
439	630,311.33	1,783,887.61	494	630,381.33	1,783,914.61
440	630,311.33	1,783,889.61	495	630,382.33	1,783,914.61
441	630,311.33	1,783,891.61	496	630,382.33	1,783,913.61
442	630,311.33	1,783,892.61	497	630,384.33	1,783,913.61
443	630,311.33	1,783,894.61	498	630,389.33	1,783,911.61
444	630,311.33	1,783,896.61	499	630,391.33	1,783,911.61
445	630,311.33	1,783,897.61	500	630,393.33	1,783,911.61
446	630,311.33	1,783,899.61	501	630,394.33	1,783,911.61
447	630,311.33	1,783,901.61	502	630,396.33	1,783,913.61
448	630,312.33	1,783,906.61	503	630,396.33	1,783,914.61
449	630,312.33	1,783,908.61	504	630,396.33	1,783,916.61
450	630,312.33	1,783,909.61	505	630,396.33	1,783,918.61
451	630,312.33	1,783,911.61	506	630,396.33	1,783,920.61
452	630,314.33	1,783,911.61	507	630,396.33	1,783,925.61
453	630,314.33	1,783,913.61	508	630,396.33	1,783,926.61
454	630,314.33	1,783,914.61	509	630,398.33	1,783,928.60
455	630,316.33	1,783,916.61	510	630,398.33	1,783,930.60
456	630,317.33	1,783,918.61	511	630,399.33	1,783,933.60
457	630,319.33	1,783,920.61	512	630,399.33	1,783,935.60
458	630,321.33	1,783,921.61	513	630,401.33	1,783,940.60
459	630,323.33	1,783,923.61	514	630,403.33	1,783,942.60
460	630,323.33	1,783,925.61	515	630,405.33	1,783,945.60
461	630,324.33	1,783,925.61	516	630,405.33	1,783,947.60
462	630,324.33	1,783,926.61	517	630,406.33	1,783,952.60
463	630,326.33	1,783,926.61	518	630,406.33	1,783,954.60

519	630,406.33	1,783,955.60	574	630,320.73	1,784,358.00
520	630,406.33	1,783,957.60	575	630,316.77	1,784,365.25
521	630,406.33	1,783,959.60	576	630,313.48	1,784,387.66
522	630,406.33	1,783,961.60	577	630,313.48	1,784,413.38
523	630,406.33	1,783,962.60	578	630,313.48	1,784,437.77
524	630,406.33	1,783,964.60	579	630,311.50	1,784,462.82
525	630,406.33	1,783,966.60	580	630,305.56	1,784,482.60
526	630,406.33	1,783,967.60	581	630,298.31	1,784,495.79
527	630,405.33	1,783,967.60	582	630,289.08	1,784,512.27
528	630,400.33	1,783,979.60	583	630,284.47	1,784,524.79
529	630,404.33	1,783,980.60	584	630,280.51	1,784,541.28
530	630,404.33	1,783,989.60	585	630,275.24	1,784,553.14
531	630,408.33	1,783,999.60	586	630,269.30	1,784,560.39
532	630,412.33	1,784,005.60	587	630,266.67	1,784,572.92
533	630,421.01	1,784,012.96	588	630,267.98	1,784,588.08
534	630,432.95	1,784,016.74	589	630,271.28	1,784,604.57
535	630,442.85	1,784,024.31	590	630,269.30	1,784,619.73
536	630,455.08	1,784,028.68	591	630,278.31	1,784,618.26
537	630,461.48	1,784,036.25	592	630,288.90	1,784,614.16
538	630,473.13	1,784,048.19	593	630,297.45	1,784,610.06
539	630,482.16	1,784,064.21	594	630,307.35	1,784,600.83
540	630,488.27	1,784,080.80	595	630,321.02	1,784,589.56
541	630,489.15	1,784,089.54	596	630,329.56	1,784,583.07
542	630,484.20	1,784,101.77	597	630,336.05	1,784,581.02
543	630,482.45	1,784,108.47	598	630,341.51	1,784,583.75
544	630,483.90	1,784,116.04	599	630,350.40	1,784,590.58
545	630,489.15	1,784,120.40	600	630,353.81	1,784,599.12
546	630,495.26	1,784,120.40	601	630,348.69	1,784,603.22
547	630,503.41	1,784,119.82	602	630,340.83	1,784,597.42
548	630,510.99	1,784,122.73	603	630,337.07	1,784,597.42
549	630,516.81	1,784,130.30	604	630,330.58	1,784,601.52
550	630,518.85	1,784,138.75	605	630,332.97	1,784,608.01
551	630,522.92	1,784,148.36	606	630,336.73	1,784,616.89
552	630,520.59	1,784,162.04	607	630,330.58	1,784,618.60
553	630,515.35	1,784,179.22	608	630,321.36	1,784,613.13
554	630,508.36	1,784,193.20	609	630,317.26	1,784,614.16
555	630,499.05	1,784,202.81	610	630,312.14	1,784,619.96
556	630,474.29	1,784,206.89	611	630,309.06	1,784,623.04
557	630,461.16	1,784,209.83	612	630,301.20	1,784,620.99
558	630,461.00	1,784,209.87	613	630,296.08	1,784,620.31
559	630,457.40	1,784,210.67	614	630,283.78	1,784,626.45
560	630,446.05	1,784,222.03	615	630,277.63	1,784,635.34
561	630,431.20	1,784,235.13	616	630,270.80	1,784,643.54
562	630,416.33	1,784,245.26	617	630,267.72	1,784,658.22
563	630,402.48	1,784,253.83	618	630,268.75	1,784,673.60
564	630,384.68	1,784,262.40	619	630,270.46	1,784,682.14
565	630,372.81	1,784,270.97	620	630,269.09	1,784,694.09
566	630,359.63	1,784,276.25	621	630,268.41	1,784,704.68
567	630,358.97	1,784,286.80	622	630,260.21	1,784,713.57
568	630,355.67	1,784,297.34	623	630,246.20	1,784,718.69
569	630,351.72	1,784,305.26	624	630,218.19	1,784,722.11
570	630,351.06	1,784,314.49	625	630,190.86	1,784,725.86
571	630,347.76	1,784,329.65	626	630,172.41	1,784,734.41
572	630,340.51	1,784,342.17	627	630,169.34	1,784,746.36
573	630,331.28	1,784,350.75	628	630,171.04	1,784,757.98

629	630,185.73	1,784,762.42	684	630,075.39	1,785,292.94
630	630,205.89	1,784,765.15	685	630,082.56	1,785,306.26
631	630,220.58	1,784,773.01	686	630,090.08	1,785,320.95
632	630,229.46	1,784,778.81	687	630,100.67	1,785,334.61
633	630,243.13	1,784,788.38	688	630,115.01	1,785,347.94
634	630,257.47	1,784,804.43	689	630,134.83	1,785,361.26
635	630,269.09	1,784,819.46	690	630,148.15	1,785,370.48
636	630,279.34	1,784,844.06	691	630,166.26	1,785,391.32
637	630,283.10	1,784,867.29	692	630,174.46	1,785,402.59
638	630,287.54	1,784,897.69	693	630,177.53	1,785,423.77
639	630,288.90	1,784,913.41	694	630,177.19	1,785,434.70
640	630,293.69	1,784,932.54	695	630,174.46	1,785,453.15
641	630,297.44	1,784,960.21	696	630,174.46	1,785,468.52
642	630,298.81	1,784,984.80	697	630,181.97	1,785,488.34
643	630,297.78	1,785,007.01	698	630,192.22	1,785,504.05
644	630,292.32	1,785,025.80	699	630,199.39	1,785,519.76
645	630,281.04	1,785,057.22	700	630,207.93	1,785,532.40
646	630,270.80	1,785,078.75	701	630,214.08	1,785,545.73
647	630,258.16	1,785,103.68	702	630,221.94	1,785,560.07
648	630,246.54	1,785,124.86	703	630,232.87	1,785,578.86
649	630,232.88	1,785,139.21	704	630,244.49	1,785,595.26
650	630,214.09	1,785,148.43	705	630,254.39	1,785,613.36
651	630,189.15	1,785,155.61	706	630,264.98	1,785,626.35
652	630,175.82	1,785,163.47	707	630,264.98	1,785,644.79
653	630,157.38	1,785,166.54	708	630,259.86	1,785,665.97
654	630,136.20	1,785,168.59	709	630,254.74	1,785,684.08
655	630,120.82	1,785,170.98	710	630,242.09	1,785,699.79
656	630,104.42	1,785,177.82	711	630,229.80	1,785,709.36
657	630,084.27	1,785,183.28	712	630,217.50	1,785,722.68
658	630,074.02	1,785,178.84	713	630,200.08	1,785,733.61
659	630,066.85	1,785,167.23	714	630,185.04	1,785,743.18
660	630,056.26	1,785,154.25	715	630,167.96	1,785,749.67
661	630,042.25	1,785,144.34	716	630,158.40	1,785,764.02
662	630,027.90	1,785,137.51	717	630,151.91	1,785,777.34
663	630,011.16	1,785,135.12	718	630,147.12	1,785,794.42
664	630,001.94	1,785,146.05	719	630,151.56	1,785,804.67
665	629,995.45	1,785,154.59	720	630,160.45	1,785,815.60
666	629,988.27	1,785,169.28	721	630,175.14	1,785,834.73
667	629,981.44	1,785,179.18	722	630,183.68	1,785,844.64
668	629,970.51	1,785,191.48	723	630,191.19	1,785,856.25
669	629,966.75	1,785,203.78	724	630,197.34	1,785,870.60
670	629,967.09	1,785,216.76	725	630,204.86	1,785,883.24
671	629,975.97	1,785,228.38	726	630,211.69	1,785,895.88
672	629,988.61	1,785,239.99	727	630,212.37	1,785,920.13
673	629,997.84	1,785,246.48	728	630,208.96	1,785,941.65
674	630,002.01	1,785,247.25	729	630,208.96	1,785,966.25
675	630,002.14	1,785,247.28	730	630,205.88	1,785,986.75
676	630,002.28	1,785,247.30	731	630,205.20	1,786,000.75
677	630,003.04	1,785,247.44	732	630,199.05	1,786,027.40
678	630,016.29	1,785,249.90	733	630,188.46	1,786,048.92
679	630,029.27	1,785,255.36	734	630,172.74	1,786,060.53
680	630,041.91	1,785,257.41	735	630,166.94	1,786,077.27
681	630,049.08	1,785,264.93	736	630,166.94	1,786,096.06
682	630,056.94	1,785,271.76	737	630,168.64	1,786,111.43
683	630,067.53	1,785,281.32	738	630,174.45	1,786,123.39

739	630,175.29	1,786,129.41	794	630,670.49	1,786,147.98
740	630,175.31	1,786,129.51	795	630,675.27	1,786,137.04
741	630,175.32	1,786,129.62	796	630,669.80	1,786,130.90
742	630,175.34	1,786,129.72	797	630,662.97	1,786,120.31
743	630,176.84	1,786,140.47	798	630,671.51	1,786,100.83
744	630,187.09	1,786,153.79	799	630,682.44	1,786,093.66
745	630,195.29	1,786,160.28	800	630,698.16	1,786,087.17
746	630,204.85	1,786,157.21	801	630,704.99	1,786,080.00
747	630,213.05	1,786,147.99	802	630,704.65	1,786,069.41
748	630,222.28	1,786,141.49	803	630,700.55	1,786,055.40
749	630,224.33	1,786,131.93	804	630,706.36	1,786,050.96
750	630,230.48	1,786,124.07	805	630,714.56	1,786,047.88
751	630,245.17	1,786,124.07	806	630,721.39	1,786,041.39
752	630,265.66	1,786,126.12	807	630,722.07	1,786,030.12
753	630,274.89	1,786,136.03	808	630,720.71	1,786,022.95
754	630,290.60	1,786,146.96	809	630,721.73	1,786,017.14
755	630,299.83	1,786,155.50	810	630,728.22	1,786,012.70
756	630,312.47	1,786,157.89	811	630,722.07	1,786,004.50
757	630,321.01	1,786,151.06	812	630,710.12	1,785,990.83
758	630,335.35	1,786,148.67	813	630,708.41	1,785,979.22
759	630,353.80	1,786,149.35	814	630,711.82	1,785,968.29
760	630,360.98	1,786,148.32	815	630,714.56	1,785,959.07
761	630,356.88	1,786,143.88	816	630,711.82	1,785,948.48
762	630,344.24	1,786,135.68	817	630,703.28	1,785,938.23
763	630,336.72	1,786,128.17	818	630,698.16	1,785,932.08
764	630,339.80	1,786,120.31	819	630,699.18	1,785,925.25
765	630,350.73	1,786,114.85	820	630,707.04	1,785,921.49
766	630,361.66	1,786,114.50	821	630,719.68	1,785,922.51
767	630,365.08	1,786,122.70	822	630,732.66	1,785,930.37
768	630,365.08	1,786,132.27	823	630,747.01	1,785,935.15
769	630,373.62	1,786,140.81	824	630,762.04	1,785,935.83
770	630,382.50	1,786,142.52	825	630,776.73	1,785,933.44
771	630,396.16	1,786,134.32	826	630,791.76	1,785,922.85
772	630,418.71	1,786,133.63	827	630,800.99	1,785,910.55
773	630,426.57	1,786,141.49	828	630,810.90	1,785,896.89
774	630,436.82	1,786,148.66	829	630,817.73	1,785,884.93
775	630,450.48	1,786,148.32	830	630,824.56	1,785,871.61
776	630,461.41	1,786,139.44	831	630,819.78	1,785,861.70
777	630,475.76	1,786,132.95	832	630,813.97	1,785,852.82
778	630,491.13	1,786,130.22	833	630,816.02	1,785,837.79
779	630,492.16	1,786,138.07	834	630,813.97	1,785,827.20
780	630,488.06	1,786,147.64	835	630,806.11	1,785,819.34
781	630,493.53	1,786,154.81	836	630,799.96	1,785,814.90
782	630,510.27	1,786,154.47	837	630,792.79	1,785,809.78
783	630,525.30	1,786,151.05	838	630,793.13	1,785,799.19
784	630,544.77	1,786,139.10	839	630,802.36	1,785,797.82
785	630,563.22	1,786,138.07	840	630,810.21	1,785,791.67
786	630,581.32	1,786,135.34	841	630,816.70	1,785,786.21
787	630,591.57	1,786,136.70	842	630,816.70	1,785,779.38
788	630,603.53	1,786,149.69	843	630,812.60	1,785,775.62
789	630,616.51	1,786,160.28	844	630,817.39	1,785,773.57
790	630,631.54	1,786,168.47	845	630,826.27	1,785,773.57
791	630,644.52	1,786,170.86	846	630,826.95	1,785,769.13
792	630,660.92	1,786,168.81	847	630,829.00	1,785,766.40
793	630,669.46	1,786,158.91	848	630,833.44	1,785,765.03

849	630,841.30	1,785,773.57	904	631,115.15	1,785,771.85
850	630,840.28	1,785,782.79	905	631,113.48	1,785,779.35
851	630,847.45	1,785,793.38	906	631,123.49	1,785,784.36
852	630,856.33	1,785,808.75	907	631,132.67	1,785,784.36
853	630,861.80	1,785,824.13	908	631,155.19	1,785,782.69
854	630,879.56	1,785,836.08	909	631,163.53	1,785,773.51
855	630,891.18	1,785,837.11	910	631,169.36	1,785,756.00
856	630,902.45	1,785,848.72	911	631,171.87	1,785,742.66
857	630,910.99	1,785,853.16	912	631,160.19	1,785,737.65
858	630,919.87	1,785,847.70	913	631,156.02	1,785,732.65
859	630,923.97	1,785,843.94	914	631,159.36	1,785,730.15
860	630,923.97	1,785,834.03	915	631,166.86	1,785,731.81
861	630,925.34	1,785,824.47	916	631,173.53	1,785,731.81
862	630,928.76	1,785,823.44	917	631,177.70	1,785,725.14
863	630,930.81	1,785,831.30	918	631,175.20	1,785,708.46
864	630,936.61	1,785,844.62	919	631,174.37	1,785,694.28
865	630,952.67	1,785,854.19	920	631,162.69	1,785,681.77
866	630,966.68	1,785,853.50	921	631,149.35	1,785,676.77
867	630,983.41	1,785,855.55	922	631,137.67	1,785,670.10
868	630,989.22	1,785,861.70	923	631,129.33	1,785,655.09
869	630,999.13	1,785,866.14	924	631,126.83	1,785,628.40
870	631,005.62	1,785,876.73	925	631,125.16	1,785,610.05
871	631,023.38	1,785,873.66	926	631,124.33	1,785,604.21
872	631,033.29	1,785,862.04	927	631,123.49	1,785,583.36
873	631,032.61	1,785,846.33	928	631,130.17	1,785,566.68
874	631,033.63	1,785,835.05	929	631,141.01	1,785,554.17
875	631,046.62	1,785,822.07	930	631,146.01	1,785,536.66
876	631,059.94	1,785,822.41	931	631,150.18	1,785,514.14
877	631,078.73	1,785,829.93	932	631,146.85	1,785,489.95
878	631,086.93	1,785,835.74	933	631,133.50	1,785,473.27
879	631,101.27	1,785,828.56	934	631,124.33	1,785,449.92
880	631,113.23	1,785,825.83	935	631,119.32	1,785,430.74
881	631,134.75	1,785,822.75	936	631,119.32	1,785,408.22
882	631,149.79	1,785,814.90	937	631,119.32	1,785,386.53
883	631,148.51	1,785,806.87	938	631,124.33	1,785,369.02
884	631,131.83	1,785,796.03	939	631,137.67	1,785,354.84
885	631,114.32	1,785,791.03	940	631,143.51	1,785,330.66
886	631,099.30	1,785,778.52	941	631,145.18	1,785,307.30
887	631,083.46	1,785,766.84	942	631,160.19	1,785,289.79
888	631,076.79	1,785,761.01	943	631,167.70	1,785,276.45
889	631,075.95	1,785,751.00	944	631,171.04	1,785,261.43
890	631,082.62	1,785,740.99	945	631,175.21	1,785,244.75
891	631,090.13	1,785,731.81	946	631,165.20	1,785,226.40
892	631,090.13	1,785,715.97	947	631,146.01	1,785,202.22
893	631,079.29	1,785,706.79	948	631,140.18	1,785,188.87
894	631,078.45	1,785,694.28	949	631,131.00	1,785,163.85
895	631,083.46	1,785,689.28	950	631,120.16	1,785,149.68
896	631,086.79	1,785,691.78	951	631,114.32	1,785,136.33
897	631,091.80	1,785,700.12	952	631,115.16	1,785,105.47
898	631,110.15	1,785,706.79	953	631,120.99	1,785,084.62
899	631,123.49	1,785,714.30	954	631,136.84	1,785,079.62
900	631,134.33	1,785,724.31	955	631,138.51	1,785,062.94
901	631,137.67	1,785,735.15	956	631,138.51	1,785,055.43
902	631,136.00	1,785,749.33	957	631,154.36	1,785,039.59
903	631,126.83	1,785,757.67	958	631,167.70	1,785,033.75



959	631,193.56	1,785,002.89	1014	631,752.37	1,784,506.65
960	631,213.57	1,784,986.21	1015	631,750.70	1,784,521.66
961	631,227.75	1,784,979.54	1016	631,750.70	1,784,530.83
962	631,234.42	1,784,970.36	1017	631,762.37	1,784,531.67
963	631,225.25	1,784,962.86	1018	631,775.72	1,784,520.82
964	631,211.91	1,784,955.35	1019	631,780.72	1,784,505.81
965	631,191.89	1,784,952.85	1020	631,785.73	1,784,474.12
966	631,177.71	1,784,944.51	1021	631,798.24	1,784,439.92
967	631,174.37	1,784,931.17	1022	631,809.92	1,784,419.07
968	631,176.88	1,784,912.82	1023	631,829.93	1,784,408.23
969	631,190.22	1,784,886.96	1024	631,862.46	1,784,409.90
970	631,217.74	1,784,869.45	1025	631,894.99	1,784,413.23
971	631,243.60	1,784,852.77	1026	631,915.84	1,784,415.74
972	631,267.79	1,784,839.42	1027	631,928.35	1,784,414.07
973	631,293.64	1,784,831.92	1028	631,933.35	1,784,403.23
974	631,323.67	1,784,825.24	1029	631,942.53	1,784,392.38
975	631,352.86	1,784,819.41	1030	631,950.87	1,784,384.88
976	631,378.71	1,784,816.07	1031	631,951.70	1,784,378.21
977	631,401.23	1,784,812.73	1032	631,951.70	1,784,368.20
978	631,412.91	1,784,804.39	1033	631,950.87	1,784,349.02
979	631,417.91	1,784,786.04	1034	631,953.37	1,784,334.00
980	631,419.58	1,784,761.86	1035	631,960.04	1,784,322.33
981	631,418.75	1,784,743.51	1036	631,966.72	1,784,308.98
982	631,415.41	1,784,726.00	1037	631,967.55	1,784,296.47
983	631,406.24	1,784,706.81	1038	631,959.21	1,784,294.80
984	631,402.07	1,784,688.47	1039	631,950.03	1,784,304.81
985	631,403.74	1,784,670.95	1040	631,943.36	1,784,312.32
986	631,414.58	1,784,656.77	1041	631,929.18	1,784,310.65
987	631,421.25	1,784,646.76	1042	631,925.01	1,784,294.81
988	631,432.93	1,784,638.42	1043	631,923.35	1,784,278.96
989	631,450.44	1,784,641.76	1044	631,920.84	1,784,264.78
990	631,475.46	1,784,657.61	1045	631,920.01	1,784,253.10
991	631,498.82	1,784,675.12	1046	631,911.67	1,784,243.93
992	631,513.00	1,784,690.97	1047	631,899.99	1,784,233.92
993	631,523.00	1,784,710.98	1048	631,889.15	1,784,229.75
994	631,527.17	1,784,729.33	1049	631,880.81	1,784,229.75
995	631,534.68	1,784,732.67	1050	631,878.31	1,784,232.26
996	631,538.85	1,784,726.83	1051	631,869.97	1,784,226.42
997	631,539.68	1,784,712.65	1052	631,864.96	1,784,224.75
998	631,539.68	1,784,690.97	1053	631,858.29	1,784,228.92
999	631,541.35	1,784,669.28	1054	631,854.95	1,784,231.42
1000	631,544.69	1,784,646.76	1055	631,845.78	1,784,229.75
1001	631,550.53	1,784,620.07	1056	631,836.61	1,784,233.09
1002	631,568.88	1,784,599.22	1057	631,824.09	1,784,233.09
1003	631,592.23	1,784,578.37	1058	631,812.42	1,784,227.25
1004	631,614.75	1,784,560.02	1059	631,805.75	1,784,220.58
1005	631,631.43	1,784,539.17	1060	631,792.40	1,784,217.24
1006	631,648.11	1,784,530.83	1061	631,784.90	1,784,215.58
1007	631,669.80	1,784,529.17	1062	631,775.72	1,784,218.08
1008	631,702.32	1,784,530.00	1063	631,769.88	1,784,224.75
1009	631,724.84	1,784,530.00	1064	631,768.21	1,784,233.93
1010	631,730.68	1,784,520.82	1065	631,762.38	1,784,244.77
1011	631,732.35	1,784,506.65	1066	631,752.37	1,784,239.76
1012	631,739.86	1,784,498.31	1067	631,746.53	1,784,227.25
1013	631,746.53	1,784,498.31	1068	631,732.35	1,784,232.26

1069	631,734.85	1,784,253.11	1124	631,866.63	1,784,209.74
1070	631,745.70	1,784,265.62	1125	631,871.64	1,784,214.74
1071	631,758.21	1,784,280.63	1126	631,886.65	1,784,216.41
1072	631,751.53	1,784,298.14	1127	631,899.16	1,784,220.58
1073	631,742.36	1,784,311.49	1128	631,905.00	1,784,229.75
1074	631,731.52	1,784,321.50	1129	631,911.67	1,784,235.59
1075	631,710.67	1,784,330.67	1130	631,922.51	1,784,239.76
1076	631,695.65	1,784,340.68	1131	631,936.69	1,784,243.10
1077	631,683.14	1,784,346.52	1132	631,949.20	1,784,252.27
1078	631,667.29	1,784,359.03	1133	631,954.20	1,784,263.95
1079	631,646.44	1,784,364.03	1134	631,959.21	1,784,271.45
1080	631,629.76	1,784,368.20	1135	631,967.55	1,784,269.78
1081	631,610.58	1,784,367.37	1136	631,978.39	1,784,270.62
1082	631,590.56	1,784,356.53	1137	631,980.06	1,784,282.29
1083	631,573.88	1,784,341.52	1138	631,985.06	1,784,292.30
1084	631,557.20	1,784,321.50	1139	631,990.90	1,784,296.47
1085	631,548.03	1,784,309.82	1140	631,992.57	1,784,306.48
1086	631,540.52	1,784,294.81	1141	631,986.73	1,784,318.16
1087	631,532.18	1,784,283.14	1142	631,978.39	1,784,327.33
1088	631,513.83	1,784,278.13	1143	631,968.38	1,784,334.84
1089	631,497.99	1,784,266.46	1144	631,961.71	1,784,347.35
1090	631,498.82	1,784,257.28	1145	631,960.04	1,784,360.69
1091	631,505.49	1,784,248.11	1146	631,964.21	1,784,372.37
1092	631,505.49	1,784,236.43	1147	631,971.72	1,784,374.03
1093	631,496.32	1,784,228.09	1148	631,986.73	1,784,381.54
1094	631,503.82	1,784,218.92	1149	631,983.40	1,784,372.37
1095	631,514.67	1,784,204.74	1150	631,980.89	1,784,365.69
1096	631,523.01	1,784,193.90	1151	631,988.40	1,784,356.52
1097	631,521.34	1,784,184.72	1152	631,996.74	1,784,339.84
1098	631,535.52	1,784,174.72	1153	632,003.41	1,784,325.66
1099	631,554.70	1,784,162.20	1154	632,015.92	1,784,320.66
1100	631,573.88	1,784,153.86	1155	632,030.10	1,784,320.66
1101	631,591.40	1,784,149.69	1156	632,038.44	1,784,317.32
1102	631,608.08	1,784,154.70	1157	632,043.45	1,784,299.81
1103	631,625.59	1,784,154.70	1158	632,037.61	1,784,280.63
1104	631,646.45	1,784,154.70	1159	632,028.43	1,784,262.28
1105	631,668.96	1,784,159.70	1160	632,021.76	1,784,238.92
1106	631,684.81	1,784,163.04	1161	632,018.43	1,784,218.07
1107	631,696.49	1,784,168.87	1162	632,020.09	1,784,198.06
1108	631,699.82	1,784,179.72	1163	632,015.92	1,784,172.20
1109	631,709.83	1,784,191.39	1164	632,000.08	1,784,161.36
1110	631,714.00	1,784,203.90	1165	631,982.56	1,784,152.19
1111	631,724.84	1,784,203.07	1166	631,977.56	1,784,142.18
1112	631,733.19	1,784,193.06	1167	631,978.39	1,784,117.99
1113	631,748.20	1,784,187.22	1168	631,966.72	1,784,107.15
1114	631,758.82	1,784,186.04	1169	631,953.37	1,784,107.15
1115	631,770.72	1,784,184.72	1170	631,942.53	1,784,100.48
1116	631,788.23	1,784,198.90	1171	631,911.67	1,784,097.15
1117	631,809.08	1,784,203.07	1172	631,889.98	1,784,097.15
1118	631,812.42	1,784,212.24	1173	631,866.63	1,784,097.15
1119	631,816.59	1,784,218.91	1174	631,853.29	1,784,107.15
1120	631,825.76	1,784,218.91	1175	631,838.27	1,784,109.66
1121	631,836.61	1,784,217.24	1176	631,819.93	1,784,111.33
1122	631,844.95	1,784,210.57	1177	631,817.42	1,784,104.65
1123	631,854.95	1,784,206.40	1178	631,808.25	1,784,095.48

1179	631,804.91	1,784,087.97	1234	632,427.11	1,783,609.24
1180	631,819.09	1,784,079.63	1235	632,437.12	1,783,597.57
1181	631,823.26	1,784,069.63	1236	632,452.96	1,783,591.73
1182	631,824.93	1,784,058.78	1237	632,462.14	1,783,585.06
1183	631,833.27	1,784,054.61	1238	632,472.15	1,783,595.06
1184	631,841.61	1,784,067.12	1239	632,482.99	1,783,604.24
1185	631,850.79	1,784,077.96	1240	632,496.33	1,783,599.23
1186	631,863.30	1,784,077.13	1241	632,512.18	1,783,598.40
1187	631,865.80	1,784,069.62	1242	632,534.70	1,783,594.23
1188	631,865.80	1,784,040.43	1243	632,559.72	1,783,581.72
1189	631,867.47	1,783,999.57	1244	632,583.07	1,783,575.05
1190	631,869.97	1,783,985.39	1245	632,617.27	1,783,564.20
1191	631,881.65	1,783,982.05	1246	632,653.97	1,783,538.35
1192	631,881.65	1,783,970.38	1247	632,682.33	1,783,521.67
1193	631,881.65	1,783,958.70	1248	632,707.35	1,783,511.66
1194	631,882.48	1,783,948.69	1249	632,724.03	1,783,480.80
1195	631,889.99	1,783,935.35	1250	632,745.71	1,783,451.61
1196	631,902.50	1,783,937.85	1251	632,764.90	1,783,429.09
1197	631,900.83	1,783,948.69	1252	632,782.41	1,783,432.43
1198	631,895.82	1,783,958.70	1253	632,809.10	1,783,455.78
1199	631,890.82	1,783,967.88	1254	632,824.95	1,783,457.45
1200	631,893.32	1,783,977.88	1255	632,846.63	1,783,444.10
1201	631,907.50	1,783,973.71	1256	632,860.81	1,783,439.93
1202	631,923.35	1,783,960.37	1257	632,891.67	1,783,424.09
1203	631,942.53	1,783,952.86	1258	632,909.18	1,783,409.07
1204	631,964.22	1,783,940.35	1259	632,911.69	1,783,391.56
1205	631,993.41	1,783,928.68	1260	632,926.70	1,783,392.39
1206	632,014.26	1,783,907.82	1261	632,945.05	1,783,388.22
1207	632,042.62	1,783,893.65	1262	632,965.90	1,783,404.07
1208	632,045.95	1,783,876.13	1263	632,974.24	1,783,416.58
1209	632,062.63	1,783,871.96	1264	632,995.92	1,783,416.58
1210	632,066.80	1,783,855.28	1265	633,010.94	1,783,411.57
1211	632,090.99	1,783,844.44	1266	633,013.44	1,783,396.56
1212	632,108.50	1,783,833.60	1267	633,017.61	1,783,376.55
1213	632,108.50	1,783,810.24	1268	633,029.29	1,783,367.37
1214	632,126.02	1,783,796.90	1269	633,043.46	1,783,367.37
1215	632,139.36	1,783,784.39	1270	633,061.81	1,783,360.70
1216	632,149.37	1,783,777.72	1271	633,066.82	1,783,337.35
1217	632,149.37	1,783,765.21	1272	633,061.81	1,783,319.00
1218	632,147.71	1,783,752.70	1273	633,051.81	1,783,303.15
1219	632,162.72	1,783,744.36	1274	633,055.14	1,783,294.81
1220	632,176.90	1,783,755.20	1275	633,064.32	1,783,281.47
1221	632,195.25	1,783,750.19	1276	633,060.15	1,783,269.79
1222	632,209.42	1,783,743.52	1277	633,070.15	1,783,265.62
1223	632,236.95	1,783,731.85	1278	633,077.66	1,783,258.12
1224	632,261.97	1,783,721.00	1279	633,073.49	1,783,243.94
1225	632,305.34	1,783,716.83	1280	633,080.16	1,783,239.77
1226	632,308.10	1,783,714.71	1281	633,093.51	1,783,236.43
1227	632,316.18	1,783,708.49	1282	633,103.52	1,783,234.76
1228	632,339.53	1,783,685.97	1283	633,111.86	1,783,243.94
1229	632,347.87	1,783,677.63	1284	633,125.20	1,783,239.77
1230	632,372.06	1,783,673.46	1285	633,143.55	1,783,229.76
1231	632,396.25	1,783,657.62	1286	633,149.39	1,783,219.75
1232	632,421.27	1,783,640.10	1287	633,171.91	1,783,228.92
1233	632,419.60	1,783,625.09	1288	633,194.43	1,783,228.92

1289	633,210.27	1,783,233.09	1344	633,646.25	1,783,488.15
1290	633,226.95	1,783,242.27	1345	633,625.77	1,783,494.97
1291	633,243.63	1,783,258.11	1346	633,602.35	1,783,490.10
1292	633,254.75	1,783,260.40	1347	633,583.82	1,783,482.29
1293	633,479.09	1,783,038.69	1348	633,563.33	1,783,466.68
1294	633,560.27	1,783,002.90	1349	633,553.57	1,783,454.00
1295	633,562.89	1,783,009.01	1350	633,553.57	1,783,438.39
1296	633,482.58	1,783,043.05	1351	633,557.47	1,783,421.80
1297	633,256.33	1,783,264.96	1352	633,556.50	1,783,411.07
1298	633,256.18	1,783,265.11	1353	633,564.30	1,783,401.31
1299	633,256.02	1,783,265.27	1354	633,576.99	1,783,393.51
1300	633,254.75	1,783,266.51	1355	633,600.40	1,783,392.53
1301	633,256.50	1,783,282.22	1356	633,633.57	1,783,392.53
1302	633,261.74	1,783,295.31	1357	633,655.04	1,783,402.29
1303	633,262.61	1,783,309.28	1358	633,663.82	1,783,425.70
1304	633,271.34	1,783,318.01	1359	633,664.80	1,783,447.17
1305	633,280.07	1,783,318.01	1360	633,668.70	1,783,462.78
1306	633,287.92	1,783,312.77	1361	633,657.97	1,783,476.44
1307	633,296.65	1,783,308.41	1362	633,646.36	1,783,488.05
1308	633,310.62	1,783,309.28	1363	633,655.36	1,783,479.68
1309	633,312.75	1,783,310.78	1364	633,677.78	1,783,458.86
1310	633,312.75	1,783,311.40	1365	633,684.75	1,783,442.60
1311	633,312.75	1,783,311.72	1366	633,673.21	1,783,425.28
1312	633,314.39	1,783,313.32	1367	633,655.36	1,783,402.34
1313	633,314.24	1,783,313.48	1368	633,655.24	1,783,402.18
1314	633,313.24	1,783,314.52	1369	633,654.10	1,783,400.59
1315	633,303.64	1,783,324.99	1370	633,653.06	1,783,398.92
1316	633,315.86	1,783,332.84	1371	633,652.72	1,783,398.28
1317	633,326.33	1,783,344.19	1372	633,652.14	1,783,397.19
1318	633,328.04	1,783,345.52	1373	633,651.47	1,783,395.73
1319	633,328.35	1,783,345.75	1374	633,651.33	1,783,395.40
1320	633,358.08	1,783,368.74	1375	633,651.30	1,783,395.34
1321	633,445.81	1,783,424.38	1376	633,650.64	1,783,393.56
1322	633,504.07	1,783,472.83	1377	633,650.07	1,783,391.69
1323	633,542.04	1,783,505.56	1378	633,649.62	1,783,389.77
1324	633,577.40	1,783,529.13	1379	633,649.46	1,783,388.79
1325	633,619.30	1,783,546.15	1380	633,649.30	1,783,387.84
1326	633,624.75	1,783,549.78	1381	633,649.11	1,783,385.88
1327	633,627.29	1,783,544.69	1382	633,649.04	1,783,383.92
1328	633,629.25	1,783,540.78	1383	633,649.11	1,783,381.96
1329	633,636.40	1,783,505.03	1384	633,649.30	1,783,380.01
1330	633,636.62	1,783,504.08	1385	633,649.45	1,783,379.08
1331	633,636.84	1,783,503.15	1386	633,649.62	1,783,378.07
1332	633,637.15	1,783,502.11	1387	633,650.07	1,783,376.16
1333	633,637.41	1,783,501.27	1388	633,650.28	1,783,375.43
1334	633,637.65	1,783,500.63	1389	633,650.64	1,783,374.28
1335	633,638.10	1,783,499.44	1390	633,651.33	1,783,372.44
1336	633,638.91	1,783,497.65	1391	633,651.54	1,783,371.96
1337	633,639.83	1,783,495.92	1392	633,652.14	1,783,370.65
1338	633,640.51	1,783,494.83	1393	633,652.28	1,783,370.37
1339	633,640.87	1,783,494.25	1394	633,652.50	1,783,369.95
1340	633,642.01	1,783,492.65	1395	633,673.82	1,783,329.44
1341	633,643.26	1,783,491.14	1396	633,705.41	1,783,269.41
1342	633,644.60	1,783,489.70	1397	633,705.98	1,783,268.38
1343	633,645.40	1,783,488.93	1398	633,706.34	1,783,267.80

1399	633,707.02	1,783,266.72	1454	633,761.70	1,783,279.47
1400	633,707.16	1,783,266.51	1455	633,761.86	1,783,281.09
1401	633,708.16	1,783,265.12	1456	633,761.90	1,783,281.42
1402	633,709.41	1,783,263.60	1457	633,761.96	1,783,283.38
1403	633,710.75	1,783,262.17	1458	633,761.90	1,783,285.35
1404	633,712.18	1,783,260.83	1459	633,761.87	1,783,285.63
1405	633,713.70	1,783,259.58	1460	633,761.70	1,783,287.30
1406	633,715.13	1,783,258.56	1461	633,761.56	1,783,288.17
1407	633,715.29	1,783,258.44	1462	633,761.38	1,783,289.24
1408	633,716.96	1,783,257.40	1463	633,761.15	1,783,290.22
1409	633,718.69	1,783,256.48	1464	633,760.94	1,783,291.15
1410	633,718.95	1,783,256.36	1465	633,760.65	1,783,292.09
1411	633,720.48	1,783,255.67	1466	633,760.37	1,783,293.03
1412	633,722.32	1,783,254.98	1467	633,759.81	1,783,294.50
1413	633,724.02	1,783,254.46	1468	633,759.68	1,783,294.86
1414	633,724.20	1,783,254.41	1469	633,759.14	1,783,296.04
1415	633,724.37	1,783,254.37	1470	633,758.87	1,783,296.65
1416	633,726.11	1,783,253.96	1471	633,758.51	1,783,297.35
1417	633,727.47	1,783,253.74	1472	633,742.09	1,783,328.55
1418	633,728.04	1,783,253.64	1473	633,714.60	1,783,380.77
1419	633,728.78	1,783,253.57	1474	633,721.24	1,783,389.31
1420	633,730.00	1,783,253.45	1475	633,721.36	1,783,389.47
1421	633,731.96	1,783,253.39	1476	633,722.51	1,783,391.07
1422	633,733.92	1,783,253.45	1477	633,722.53	1,783,391.09
1423	633,735.09	1,783,253.56	1478	633,736.11	1,783,411.47
1424	633,735.88	1,783,253.64	1479	633,743.69	1,783,422.84
1425	633,736.69	1,783,253.78	1480	633,744.71	1,783,424.48
1426	633,737.81	1,783,253.96	1481	633,745.11	1,783,425.22
1427	633,739.43	1,783,254.34	1482	633,745.64	1,783,426.21
1428	633,739.72	1,783,254.41	1483	633,745.89	1,783,426.77
1429	633,740.19	1,783,254.55	1484	633,746.45	1,783,428.00
1430	633,741.60	1,783,254.98	1485	633,747.14	1,783,429.84
1431	633,743.44	1,783,255.67	1486	633,747.71	1,783,431.72
1432	633,744.45	1,783,256.13	1487	633,747.81	1,783,432.15
1433	633,745.23	1,783,256.48	1488	633,748.15	1,783,433.63
1434	633,746.96	1,783,257.40	1489	633,748.47	1,783,435.56
1435	633,748.63	1,783,258.44	1490	633,748.67	1,783,437.52
1436	633,748.94	1,783,258.66	1491	633,748.73	1,783,439.48
1437	633,750.22	1,783,259.58	1492	633,748.67	1,783,441.44
1438	633,751.74	1,783,260.83	1493	633,748.47	1,783,443.40
1439	633,753.17	1,783,262.17	1494	633,748.15	1,783,445.33
1440	633,754.52	1,783,263.60	1495	633,747.79	1,783,446.89
1441	633,755.76	1,783,265.12	1496	633,747.71	1,783,447.24
1442	633,756.42	1,783,266.05	1497	633,747.14	1,783,449.12
1443	633,756.90	1,783,266.72	1498	633,746.45	1,783,450.96
1444	633,757.94	1,783,268.38	1499	633,746.33	1,783,451.25
1445	633,758.87	1,783,270.12	1500	633,746.30	1,783,451.30
1446	633,759.05	1,783,270.53	1501	633,744.81	1,783,454.79
1447	633,759.68	1,783,271.90	1502	633,730.43	1,783,488.34
1448	633,760.37	1,783,273.74	1503	633,729.83	1,783,489.63
1449	633,760.58	1,783,274.44	1504	633,729.76	1,783,489.79
1450	633,760.94	1,783,275.62	1505	633,728.84	1,783,491.52
1451	633,761.21	1,783,276.77	1506	633,727.80	1,783,493.19
1452	633,761.38	1,783,277.53	1507	633,726.66	1,783,494.78
1453	633,761.52	1,783,278.34	1508	633,725.41	1,783,496.30

1509	633,724.87	1,783,496.87	1564	634,167.91	1,783,495.73
1510	633,724.07	1,783,497.73	1565	634,190.83	1,783,490.49
1511	633,723.60	1,783,498.18	1566	634,218.32	1,783,478.71
1512	633,723.27	1,783,498.50	1567	634,230.11	1,783,470.20
1513	633,710.88	1,783,510.01	1568	634,231.42	1,783,453.18
1514	633,693.33	1,783,526.30	1569	634,226.18	1,783,440.74
1515	633,688.51	1,783,550.38	1570	634,220.94	1,783,413.90
1516	633,687.29	1,783,556.48	1571	634,215.70	1,783,393.60
1517	633,686.85	1,783,558.37	1572	634,200.65	1,783,383.13
1518	633,686.28	1,783,560.24	1573	634,194.10	1,783,364.80
1519	633,685.59	1,783,562.08	1574	634,185.59	1,783,355.63
1520	633,684.89	1,783,563.64	1575	634,185.59	1,783,343.85
1521	633,684.78	1,783,563.87	1576	634,194.75	1,783,338.61
1522	633,684.76	1,783,563.92	1577	634,206.54	1,783,339.92
1523	633,684.71	1,783,564.02	1578	634,220.29	1,783,349.09
1524	633,681.47	1,783,570.50	1579	634,237.31	1,783,366.11
1525	633,672.78	1,783,587.87	1580	634,239.27	1,783,383.78
1526	633,672.98	1,783,588.04	1581	634,248.44	1,783,389.02
1527	633,684.51	1,783,592.65	1582	634,260.22	1,783,393.60
1528	633,684.67	1,783,592.72	1583	634,268.08	1,783,407.35
1529	633,686.07	1,783,593.28	1584	634,284.44	1,783,417.82
1530	633,703.75	1,783,587.39	1585	634,289.03	1,783,429.61
1531	633,724.70	1,783,583.46	1586	634,304.74	1,783,436.15
1532	633,738.45	1,783,574.29	1587	634,309.32	1,783,452.52
1533	633,735.17	1,783,558.58	1588	634,310.63	1,783,474.12
1534	633,739.10	1,783,535.01	1589	634,312.59	1,783,501.62
1535	633,742.37	1,783,512.76	1590	634,307.36	1,783,513.40
1536	633,756.12	1,783,493.77	1591	634,310.63	1,783,528.46
1537	633,769.87	1,783,479.37	1592	634,332.89	1,783,529.77
1538	633,779.04	1,783,467.59	1593	634,349.26	1,783,529.77
1539	633,805.22	1,783,446.64	1594	634,361.69	1,783,528.46
1540	633,829.45	1,783,434.20	1595	634,362.74	1,783,530.59
1541	633,861.53	1,783,433.54	1596	634,363.06	1,783,530.91
1542	633,900.81	1,783,430.92	1597	634,363.06	1,783,531.23
1543	633,928.30	1,783,436.81	1598	634,363.06	1,783,531.55
1544	633,953.18	1,783,446.63	1599	634,363.38	1,783,531.55
1545	633,980.02	1,783,455.80	1600	634,363.38	1,783,531.87
1546	634,000.97	1,783,465.62	1601	634,363.70	1,783,531.87
1547	634,008.83	1,783,479.37	1602	634,363.70	1,783,532.19
1548	634,018.65	1,783,493.11	1603	634,364.02	1,783,532.19
1549	634,024.54	1,783,496.39	1604	634,364.02	1,783,532.51
1550	634,030.43	1,783,486.57	1605	634,364.34	1,783,532.83
1551	634,036.32	1,783,464.96	1606	634,364.66	1,783,532.83
1552	634,041.56	1,783,438.78	1607	634,364.66	1,783,533.15
1553	634,046.80	1,783,426.34	1608	634,366.81	1,783,534.37
1554	634,059.89	1,783,420.45	1609	634,369.18	1,783,530.82
1555	634,077.57	1,783,419.79	1610	634,370.87	1,783,528.28
1556	634,095.24	1,783,438.12	1611	634,382.89	1,783,520.59
1557	634,100.48	1,783,450.56	1612	634,383.33	1,783,520.31
1558	634,107.68	1,783,461.69	1613	634,383.37	1,783,520.28
1559	634,113.57	1,783,483.95	1614	634,394.29	1,783,512.84
1560	634,116.19	1,783,512.75	1615	634,401.05	1,783,507.85
1561	634,127.98	1,783,506.20	1616	634,403.75	1,783,505.86
1562	634,143.03	1,783,506.20	1617	634,407.70	1,783,504.01
1563	634,152.85	1,783,500.97	1618	634,412.22	1,783,501.88

1619	634,417.03	1,783,501.88	1673	635,301.92	1,780,814.11
1620	634,417.03	1,783,499.62	1674	635,292.02	1,780,787.07
1621	634,416.71	1,783,499.30	1675	635,272.35	1,780,733.36
1622	634,416.71	1,783,498.98	1676	635,257.85	1,780,693.77
1623	634,416.39	1,783,498.98	1677	635,250.59	1,780,676.83
1624	634,416.39	1,783,498.66	1678	635,244.21	1,780,661.95
1625	634,416.07	1,783,498.34	1679	635,227.30	1,780,642.92
1626	634,416.07	1,783,498.02	1680	635,202.74	1,780,620.41
1627	634,415.76	1,783,498.02	1681	635,166.15	1,780,612.71
1628	634,415.76	1,783,497.70	1682	635,163.56	1,780,612.16
1629	634,415.44	1,783,496.74	1683	635,123.64	1,780,612.16
1630	634,414.72	1,783,494.42	1684	635,088.71	1,780,623.07
1631	634,425.85	1,783,483.29	1685	635,063.39	1,780,637.39
1632	634,443.53	1,783,480.01	1686	635,030.63	1,780,655.90
1633	634,447.46	1,783,467.57	1687	635,030.38	1,780,656.03
1634	634,457.93	1,783,453.83	1688	635,029.14	1,780,656.69
1635	634,478.88	1,783,440.08	1689	635,028.18	1,780,657.14
1636	634,491.32	1,783,428.30	1690	635,015.49	1,780,662.85
1637	634,509.00	1,783,413.89	1691	634,975.27	1,780,680.95
1638	634,524.05	1,783,403.42	1692	634,974.96	1,780,681.09
1639	634,528.64	1,783,393.60	1693	634,974.44	1,780,681.31
1640	634,491.94	1,783,381.25	1694	634,973.20	1,780,681.78
1641	634,468.51	1,783,373.37	1695	634,972.60	1,780,682.00
1642	634,419.12	1,783,340.45	1696	634,971.80	1,780,682.25
1643	634,375.22	1,783,293.80	1697	634,970.72	1,780,682.57
1644	634,246.25	1,783,197.77	1698	634,970.69	1,780,682.58
1645	634,144.73	1,783,074.30	1699	634,948.01	1,780,688.63
1646	634,077.81	1,782,977.86	1700	634,931.00	1,780,693.17
1647	634,051.44	1,782,939.86	1701	634,929.69	1,780,693.47
1648	633,993.82	1,782,852.06	1702	634,929.12	1,780,693.60
1649	634,023.96	1,782,733.36	1703	634,927.78	1,780,693.82
1650	634,037.72	1,782,679.20	1704	634,927.18	1,780,693.92
1651	634,092.52	1,782,537.01	1705	634,926.53	1,780,693.99
1652	634,139.25	1,782,415.79	1706	634,925.23	1,780,694.11
1653	634,243.52	1,782,210.00	1707	634,923.27	1,780,694.18
1654	634,430.10	1,782,144.15	1708	634,878.29	1,780,694.18
1655	634,444.47	1,782,118.37	1709	634,876.33	1,780,694.12
1656	634,523.40	1,781,976.77	1710	634,875.02	1,780,693.99
1657	634,589.76	1,781,933.22	1711	634,874.37	1,780,693.92
1658	634,611.20	1,781,919.15	1712	634,873.97	1,780,693.86
1659	634,653.26	1,781,923.44	1713	634,873.08	1,780,693.72
1660	634,745.66	1,781,932.87	1714	634,843.92	1,780,688.58
1661	634,793.66	1,781,891.95	1715	634,828.10	1,780,685.79
1662	634,804.41	1,781,882.78	1716	634,827.46	1,780,685.67
1663	634,913.04	1,781,790.19	1717	634,825.55	1,780,685.22
1664	635,020.05	1,781,537.76	1718	634,823.67	1,780,684.65
1665	635,074.93	1,781,395.08	1719	634,823.10	1,780,684.45
1666	634,984.38	1,781,252.40	1720	634,822.89	1,780,684.38
1667	634,997.90	1,781,210.49	1721	634,740.88	1,780,654.00
1668	635,011.82	1,781,167.34	1722	634,680.02	1,780,631.46
1669	635,030.57	1,781,147.50	1723	634,679.76	1,780,631.37
1670	635,314.12	1,780,847.42	1724	634,594.16	1,780,598.76
1671	635,312.56	1,780,843.17	1725	634,001.24	1,781,254.55
1672	635,309.40	1,780,834.52	1726	633,997.54	1,781,258.64

**Zona de Recuperación Polígono 11**

Vértice	X	Y			
1	641,316.77	1,781,705.89	55	641,144.63	1,781,450.97
2	641,320.89	1,781,696.97	56	641,144.34	1,781,450.94
3	641,322.10	1,781,694.36	57	641,142.40	1,781,450.62
4	641,322.43	1,781,693.67	58	641,141.32	1,781,450.37
5	641,322.79	1,781,692.96	59	641,140.49	1,781,450.18
6	641,342.83	1,781,654.87	60	641,139.67	1,781,449.93
7	641,337.81	1,781,651.53	61	641,138.61	1,781,449.61
8	641,322.25	1,781,645.12	62	641,136.77	1,781,448.92
9	641,295.58	1,781,634.14	63	641,134.99	1,781,448.11
10	641,295.53	1,781,634.12	64	641,134.72	1,781,447.97
11	641,295.52	1,781,634.11	65	641,133.25	1,781,447.18
12	641,293.73	1,781,633.30	66	641,132.44	1,781,446.67
13	641,292.00	1,781,632.38	67	641,131.59	1,781,446.14
14	641,290.79	1,781,631.63	68	641,129.99	1,781,445.00
15	641,290.33	1,781,631.34	69	641,128.47	1,781,443.76
16	641,289.08	1,781,630.44	70	641,127.04	1,781,442.41
17	641,288.74	1,781,630.20	71	641,125.70	1,781,440.98
18	641,288.40	1,781,629.92	72	641,124.45	1,781,439.46
19	641,287.22	1,781,628.95	73	641,124.34	1,781,439.31
20	641,285.79	1,781,627.61	74	641,123.31	1,781,437.87
21	641,284.45	1,781,626.18	75	641,122.62	1,781,436.75
22	641,283.74	1,781,625.31	76	641,122.27	1,781,436.20
23	641,283.20	1,781,624.66	77	641,121.35	1,781,434.47
24	641,282.06	1,781,623.06	78	641,121.24	1,781,434.22
25	641,281.76	1,781,622.61	79	641,120.54	1,781,432.68
26	641,281.69	1,781,622.50	80	641,119.85	1,781,430.84
27	641,263.17	1,781,593.40	81	641,119.30	1,781,429.05
28	641,262.84	1,781,592.85	82	641,119.28	1,781,428.97
29	641,262.50	1,781,592.30	83	641,119.26	1,781,428.91
30	641,261.58	1,781,590.56	84	641,118.83	1,781,427.05
31	641,260.77	1,781,588.78	85	641,118.56	1,781,425.43
32	641,260.68	1,781,588.55	86	641,118.51	1,781,425.12
33	641,260.07	1,781,586.94	87	641,118.32	1,781,423.16
34	641,259.73	1,781,585.81	88	641,118.26	1,781,421.36
35	641,259.50	1,781,585.06	89	641,118.25	1,781,421.20
36	641,259.31	1,781,584.22	90	641,118.25	1,781,407.97
37	641,259.06	1,781,583.15	91	641,118.26	1,781,407.73
38	641,258.74	1,781,581.21	92	641,118.32	1,781,406.01
39	641,258.55	1,781,579.26	93	641,118.51	1,781,404.06
40	641,258.54	1,781,579.12	94	641,118.51	1,781,404.05
41	641,258.48	1,781,577.30	95	641,118.83	1,781,402.12
42	641,258.48	1,781,534.27	96	641,119.28	1,781,400.21
43	641,251.40	1,781,480.00	97	641,119.85	1,781,398.33
44	641,237.27	1,781,449.96	98	641,120.54	1,781,396.49
45	641,235.43	1,781,449.22	99	641,120.90	1,781,395.69
46	641,228.18	1,781,446.32	100	641,121.35	1,781,394.71
47	641,198.02	1,781,448.48	101	641,122.27	1,781,392.97
48	641,197.84	1,781,448.49	102	641,122.70	1,781,392.25
49	641,197.54	1,781,448.51	103	641,127.46	1,781,384.53
50	641,182.50	1,781,449.34	104	641,138.19	1,781,367.09
51	641,149.92	1,781,451.15	105	641,137.81	1,781,364.41
52	641,148.25	1,781,451.20	106	641,137.59	1,781,362.86
53	641,147.58	1,781,451.18	107	641,123.31	1,781,327.17
54	641,146.29	1,781,451.14	108	641,123.31	1,781,327.17



109	641,113.73	1,781,333.29	137	641,071.64	1,781,536.72
110	641,119.19	1,781,343.43	138	641,080.21	1,781,542.18
111	641,102.82	1,781,349.66	139	641,086.45	1,781,556.21
112	641,091.13	1,781,348.10	140	641,098.14	1,781,569.46
113	641,084.11	1,781,359.02	141	641,108.27	1,781,585.05
114	641,083.33	1,781,371.49	142	641,120.74	1,781,596.74
115	641,093.46	1,781,380.06	143	641,139.45	1,781,600.64
116	641,102.04	1,781,389.41	144	641,158.16	1,781,606.09
117	641,104.38	1,781,403.44	145	641,182.32	1,781,604.53
118	641,098.92	1,781,414.35	146	641,197.91	1,781,600.64
119	641,092.68	1,781,428.38	147	641,204.93	1,781,594.40
120	641,080.99	1,781,435.40	148	641,209.60	1,781,586.61
121	641,078.65	1,781,446.31	149	641,218.18	1,781,588.94
122	641,070.86	1,781,460.34	150	641,224.41	1,781,599.86
123	641,065.40	1,781,470.47	151	641,241.56	1,781,606.09
124	641,055.27	1,781,486.06	152	641,254.81	1,781,609.21
125	641,049.81	1,781,493.08	153	641,265.72	1,781,616.22
126	641,042.19	1,781,493.24	154	641,280.53	1,781,627.14
127	641,041.22	1,781,494.20	155	641,287.55	1,781,635.71
128	641,041.22	1,781,495.17	156	641,287.55	1,781,648.18
129	641,041.22	1,781,496.14	157	641,285.21	1,781,660.65
130	641,041.22	1,781,497.11	158	641,274.30	1,781,673.12
131	641,041.22	1,781,499.05	159	641,268.06	1,781,685.59
132	641,041.24	1,781,507.11	160	641,275.86	1,781,698.84
133	641,045.14	1,781,513.34	161	641,284.43	1,781,700.40
134	641,049.03	1,781,521.14	162	641,298.46	1,781,704.30
135	641,055.27	1,781,518.80	163	641,315.61	1,781,705.08
136	641,064.62	1,781,528.15	164	641,316.77	1,781,705.89

**Zona de Recuperación Polígono 12**

Vértice	X	Y			
1	642,400.42	1,780,668.57	25	642,566.79	1,780,856.34
2	642,409.25	1,780,676.72	26	642,578.60	1,780,852.13
3	642,409.51	1,780,676.95	27	642,599.28	1,780,841.18
4	642,426.54	1,780,700.07	28	642,603.33	1,780,839.29
5	642,442.20	1,780,718.14	29	642,617.53	1,780,832.66
6	642,442.35	1,780,718.31	30	642,634.56	1,780,821.71
7	642,443.67	1,780,720.76	31	642,655.24	1,780,813.20
8	642,450.87	1,780,734.13	32	642,655.24	1,780,813.20
9	642,469.11	1,780,754.81	33	642,661.33	1,780,798.60
10	642,486.15	1,780,762.11	34	642,663.45	1,780,795.57
11	642,504.39	1,780,762.11	35	642,669.84	1,780,786.44
12	642,526.29	1,780,770.62	36	642,680.79	1,780,786.43
13	642,526.29	1,780,770.62	37	642,702.69	1,780,786.43
14	642,532.37	1,780,786.44	38	642,718.50	1,780,792.52
15	642,518.99	1,780,794.95	39	642,731.88	1,780,810.76
16	642,518.99	1,780,794.95	40	642,732.54	1,780,811.90
17	642,519.57	1,780,797.48	41	642,736.75	1,780,819.28
18	642,522.64	1,780,810.77	42	642,752.57	1,780,808.33
19	642,530.60	1,780,820.99	43	642,766.78	1,780,802.41
20	642,539.67	1,780,832.66	44	642,767.16	1,780,802.25
21	642,539.67	1,780,852.13	45	642,770.39	1,780,798.21
22	642,539.67	1,780,852.13	46	642,776.90	1,780,790.08
23	642,557.91	1,780,857.19	47	642,796.36	1,780,787.65
24	642,561.57	1,780,858.21	48	642,808.53	1,780,781.57

49	642,808.53	1,780,781.57	104	642,944.55	1,781,125.15
50	642,809.33	1,780,780.28	105	642,944.78	1,781,125.83
51	642,814.61	1,780,771.84	106	642,944.99	1,781,126.67
52	642,823.12	1,780,762.10	107	642,948.43	1,781,140.43
53	642,827.98	1,780,762.85	108	642,961.81	1,781,146.51
54	642,838.94	1,780,764.54	109	642,967.89	1,781,140.43
55	642,849.65	1,780,767.89	110	642,976.41	1,781,140.43
56	642,858.40	1,780,770.62	111	642,991.80	1,781,147.27
57	642,866.92	1,780,791.30	112	642,990.07	1,781,134.81
58	642,870.48	1,780,806.24	113	642,950.56	1,781,072.24
59	642,873.00	1,780,816.85	114	642,950.14	1,781,002.89
60	642,881.99	1,780,832.38	115	643,328.23	1,780,801.15
61	642,886.38	1,780,839.96	116	644,463.24	1,780,206.72
62	642,890.03	1,780,852.12	117	644,533.64	1,780,186.95
63	642,885.74	1,780,858.87	118	644,570.94	1,780,176.48
64	642,881.52	1,780,865.50	119	645,131.14	1,780,131.57
65	642,875.92	1,780,876.70	120	645,194.32	1,780,141.78
66	642,875.44	1,780,877.67	121	645,236.71	1,780,171.74
67	642,874.22	1,780,891.05	122	645,267.03	1,780,198.40
68	642,866.92	1,780,908.08	123	645,326.04	1,780,224.47
69	642,858.49	1,780,915.74	124	645,363.65	1,780,213.03
70	642,853.54	1,780,920.25	125	645,388.04	1,780,201.44
71	642,842.59	1,780,931.19	126	645,434.57	1,780,197.52
72	642,820.69	1,780,933.63	127	645,914.08	1,780,061.54
73	642,797.58	1,780,932.41	128	645,957.51	1,780,049.22
74	642,781.76	1,780,938.49	129	645,947.91	1,780,039.64
75	642,775.82	1,780,947.40	130	645,947.88	1,780,039.61
76	642,767.16	1,780,960.39	131	645,946.54	1,780,038.18
77	642,759.86	1,780,976.20	132	645,945.30	1,780,036.66
78	642,759.43	1,780,983.12	133	645,944.15	1,780,035.07
79	642,758.65	1,780,995.67	134	645,943.12	1,780,033.40
80	642,763.68	1,781,004.73	135	645,942.26	1,780,031.82
81	642,764.73	1,781,006.62	136	645,928.82	1,780,004.93
82	642,784.19	1,781,011.48	137	645,928.74	1,780,004.78
83	642,784.19	1,781,011.48	138	645,927.93	1,780,002.99
84	642,793.93	1,781,030.94	139	645,927.24	1,780,001.15
85	642,801.23	1,781,058.92	140	645,926.67	1,779,999.27
86	642,792.71	1,781,077.17	141	645,926.23	1,779,997.36
87	642,801.23	1,781,085.69	142	645,926.05	1,779,996.29
88	642,818.26	1,781,107.58	143	645,925.91	1,779,995.43
89	642,825.56	1,781,122.18	144	645,925.71	1,779,993.47
90	642,833.58	1,781,134.78	145	645,925.65	1,779,991.51
91	642,834.07	1,781,135.56	146	645,925.72	1,779,989.55
92	642,845.02	1,781,153.81	147	645,925.91	1,779,987.59
93	642,868.13	1,781,153.81	148	645,925.95	1,779,987.27
94	642,864.49	1,781,139.21	149	645,929.86	1,779,960.76
95	642,862.05	1,781,118.53	150	645,918.20	1,779,972.42
96	642,862.05	1,781,118.53	151	645,918.20	1,779,972.42
97	642,882.73	1,781,124.61	152	645,918.20	1,779,972.42
98	642,883.19	1,781,124.69	153	645,900.81	1,779,986.09
99	642,903.41	1,781,128.26	154	645,900.81	1,780,003.48
100	642,919.23	1,781,130.69	155	645,900.81	1,780,020.87
101	642,919.23	1,781,130.69	156	645,893.36	1,780,034.53
102	642,928.96	1,781,113.66	157	645,887.15	1,780,041.99
103	642,939.91	1,781,111.23	158	645,882.13	1,780,042.54

159	645,875.96	1,780,043.23	214	645,598.93	1,779,911.55
160	645,872.75	1,780,045.64	215	645,579.06	1,779,922.73
161	645,866.03	1,780,050.68	216	645,557.94	1,779,932.67
162	645,862.30	1,780,054.40	217	645,550.56	1,779,936.36
163	645,862.30	1,780,054.41	218	645,538.06	1,779,942.61
164	645,844.91	1,780,053.17	219	645,534.32	1,779,943.94
165	645,833.64	1,780,045.65	220	645,520.67	1,779,948.82
166	645,826.27	1,780,040.74	221	645,500.79	1,779,952.55
167	645,811.37	1,780,028.32	222	645,483.40	1,779,952.55
168	645,805.09	1,780,023.19	223	645,458.55	1,779,948.82
169	645,797.70	1,780,017.14	224	645,457.79	1,779,947.98
170	645,779.07	1,780,008.45	225	645,446.13	1,779,935.16
171	645,775.25	1,780,006.98	226	645,427.50	1,779,930.19
172	645,762.92	1,780,002.23	227	645,427.50	1,779,930.19
173	645,759.54	1,779,997.73	228	645,427.50	1,779,930.19
174	645,748.01	1,779,982.36	229	645,416.32	1,779,916.52
175	645,734.34	1,779,967.45	230	645,407.62	1,779,902.86
176	645,721.92	1,779,947.58	231	645,393.31	1,779,898.46
177	645,710.74	1,779,932.67	232	645,391.47	1,779,897.89
178	645,705.72	1,779,918.45	233	645,390.59	1,779,896.42
179	645,703.29	1,779,911.55	234	645,384.02	1,779,885.47
180	645,703.29	1,779,896.65	235	645,370.35	1,779,873.04
181	645,697.08	1,779,873.04	236	645,366.29	1,779,867.18
182	645,697.08	1,779,855.65	237	645,363.94	1,779,863.79
183	645,696.79	1,779,852.83	238	645,359.17	1,779,856.89
184	645,695.83	1,779,843.23	239	645,358.84	1,779,855.99
185	645,695.46	1,779,834.60	240	645,354.20	1,779,843.23
186	645,692.36	1,779,831.30	241	645,349.23	1,779,823.35
187	645,687.61	1,779,827.99	242	645,351.80	1,779,816.07
188	645,681.25	1,779,824.81	243	645,356.69	1,779,802.24
189	645,680.58	1,779,824.48	244	645,357.93	1,779,784.88
190	645,680.58	1,779,824.48	245	645,357.93	1,779,784.85
191	645,674.59	1,779,816.62	246	645,358.05	1,779,783.94
192	645,670.04	1,779,812.61	247	645,360.41	1,779,766.21
193	645,667.56	1,779,810.43	248	645,361.65	1,779,764.23
194	645,665.98	1,779,809.31	249	645,366.63	1,779,756.27
195	645,660.53	1,779,805.47	250	645,377.02	1,779,749.66
196	645,657.45	1,779,803.65	251	645,380.29	1,779,747.58
197	645,652.48	1,779,800.71	252	645,392.39	1,779,744.12
198	645,646.28	1,779,793.89	253	645,397.68	1,779,742.61
199	645,639.87	1,779,787.28	254	645,404.07	1,779,740.91
200	645,634.08	1,779,787.90	255	645,416.32	1,779,737.64
201	645,633.93	1,779,794.00	256	645,436.19	1,779,733.91
202	645,633.88	1,779,795.96	257	645,454.83	1,779,731.43
203	645,635.32	1,779,805.88	258	645,468.49	1,779,723.98
204	645,635.44	1,779,814.53	259	645,478.89	1,779,721.01
205	645,635.53	1,779,821.58	260	645,485.89	1,779,719.01
206	645,632.86	1,779,826.73	261	645,513.22	1,779,717.76
207	645,629.95	1,779,832.33	262	645,533.09	1,779,717.76
208	645,625.82	1,779,850.10	263	645,550.24	1,779,722.53
209	645,628.75	1,779,861.86	264	645,554.05	1,779,723.58
210	645,626.98	1,779,867.63	265	645,555.45	1,779,723.98
211	645,623.78	1,779,878.01	266	645,582.78	1,779,735.16
212	645,617.51	1,779,886.57	267	645,583.70	1,779,735.48
213	645,610.11	1,779,896.65	268	645,600.18	1,779,741.37

269	645,615.08	1,779,756.27	324	645,720.91	1,779,713.83
270	645,625.02	1,779,771.18	325	645,722.16	1,779,712.31
271	645,626.48	1,779,772.08	326	645,723.50	1,779,710.88
272	645,632.02	1,779,775.50	327	645,724.93	1,779,709.54
273	645,636.68	1,779,777.61	328	645,726.45	1,779,708.29
274	645,640.70	1,779,779.43	329	645,728.04	1,779,707.15
275	645,645.04	1,779,783.36	330	645,728.49	1,779,706.86
276	645,648.76	1,779,787.28	331	645,754.18	1,779,690.34
277	645,655.78	1,779,793.07	332	645,755.41	1,779,689.60
278	645,660.95	1,779,796.58	333	645,757.14	1,779,688.67
279	645,667.97	1,779,800.92	334	645,758.93	1,779,687.86
280	645,670.14	1,779,802.69	335	645,760.76	1,779,687.17
281	645,673.55	1,779,805.47	336	645,762.64	1,779,686.60
282	645,680.37	1,779,809.81	337	645,764.55	1,779,686.15
283	645,689.05	1,779,813.73	338	645,766.49	1,779,685.83
284	645,697.94	1,779,809.39	339	645,768.45	1,779,685.64
285	645,711.16	1,779,799.06	340	645,769.37	1,779,685.59
286	645,724.39	1,779,788.31	341	645,797.38	1,779,684.63
287	645,726.39	1,779,784.38	342	645,797.71	1,779,684.44
288	645,735.59	1,779,766.21	343	645,797.27	1,779,661.82
289	645,736.63	1,779,765.06	344	645,760.67	1,779,661.82
290	645,737.56	1,779,764.04	345	645,758.71	1,779,661.76
291	645,737.56	1,779,764.04	346	645,756.76	1,779,661.57
292	645,739.73	1,779,761.66	347	645,754.82	1,779,661.25
293	645,738.86	1,779,761.52	348	645,752.91	1,779,660.80
294	645,736.95	1,779,761.07	349	645,751.03	1,779,660.23
295	645,735.07	1,779,760.50	350	645,749.19	1,779,659.54
296	645,733.23	1,779,759.81	351	645,747.40	1,779,658.73
297	645,731.44	1,779,759.00	352	645,745.67	1,779,657.80
298	645,729.71	1,779,758.07	353	645,744.00	1,779,656.77
299	645,728.04	1,779,757.04	354	645,742.41	1,779,655.62
300	645,726.45	1,779,755.89	355	645,741.15	1,779,654.60
301	645,724.93	1,779,754.65	356	645,717.62	1,779,634.43
302	645,723.50	1,779,753.31	357	645,717.36	1,779,634.21
303	645,722.16	1,779,751.87	358	645,715.93	1,779,632.87
304	645,720.91	1,779,750.36	359	645,714.58	1,779,631.43
305	645,719.77	1,779,748.76	360	645,713.34	1,779,629.92
306	645,718.73	1,779,747.09	361	645,712.20	1,779,628.32
307	645,717.81	1,779,745.36	362	645,711.16	1,779,626.65
308	645,716.99	1,779,743.57	363	645,710.63	1,779,625.69
309	645,716.30	1,779,741.74	364	645,688.56	1,779,584.00
310	645,715.73	1,779,739.86	365	645,680.93	1,779,569.60
311	645,715.29	1,779,737.95	366	645,635.54	1,779,498.28
312	645,714.97	1,779,736.01	367	645,591.09	1,779,444.94
313	645,714.78	1,779,734.06	368	645,569.54	1,779,419.08
314	645,714.71	1,779,732.09	369	645,568.96	1,779,418.37
315	645,714.78	1,779,730.13	370	645,512.98	1,779,346.83
316	645,714.97	1,779,728.18	371	645,450.94	1,779,318.64
317	645,715.29	1,779,726.24	372	645,386.81	1,779,315.58
318	645,715.73	1,779,724.33	373	645,287.32	1,779,315.58
319	645,716.30	1,779,722.45	374	645,210.65	1,779,318.92
320	645,717.00	1,779,720.61	375	645,209.35	1,779,318.94
321	645,717.81	1,779,718.83	376	645,207.39	1,779,318.88
322	645,718.73	1,779,717.09	377	645,205.43	1,779,318.69
323	645,719.77	1,779,715.43	378	645,203.50	1,779,318.37

379	645,203.17	1,779,318.30	434	644,419.07	1,778,994.59
380	645,139.30	1,779,304.86	435	644,417.93	1,778,992.99
381	645,137.71	1,779,304.48	436	644,416.89	1,778,991.32
382	645,135.83	1,779,303.91	437	644,415.97	1,778,989.59
383	645,134.00	1,779,303.22	438	644,415.16	1,778,987.80
384	645,132.21	1,779,302.41	439	644,414.79	1,778,986.86
385	645,130.48	1,779,301.48	440	644,394.62	1,778,933.07
386	645,128.81	1,779,300.44	441	644,394.30	1,778,932.18
387	645,127.21	1,779,299.30	442	644,393.73	1,778,930.30
388	645,126.74	1,779,298.93	443	644,393.28	1,778,928.39
389	645,093.12	1,779,272.03	444	644,392.96	1,778,926.46
390	645,092.08	1,779,271.16	445	644,392.77	1,778,924.50
391	645,090.65	1,779,269.82	446	644,392.71	1,778,922.54
392	645,089.30	1,779,268.39	447	644,392.71	1,778,862.03
393	645,088.06	1,779,266.87	448	644,392.77	1,778,860.07
394	645,086.91	1,779,265.27	449	644,392.96	1,778,858.12
395	645,085.88	1,779,263.61	450	644,392.97	1,778,858.07
396	645,084.95	1,779,261.88	451	644,405.73	1,778,762.38
397	645,084.14	1,779,260.09	452	644,397.86	1,778,725.68
398	645,083.45	1,779,258.25	453	644,382.94	1,778,702.24
399	645,082.88	1,779,256.37	454	644,365.10	1,778,696.29
400	645,082.44	1,779,254.49	455	644,342.91	1,778,708.39
401	645,039.32	1,779,038.90	456	644,295.26	1,778,752.86
402	645,030.04	1,779,016.63	457	644,294.57	1,778,753.48
403	645,008.52	1,779,013.04	458	644,293.86	1,778,754.09
404	644,965.93	1,779,013.04	459	644,239.48	1,778,798.87
405	644,867.06	1,779,026.23	460	644,192.27	1,778,861.81
406	644,867.01	1,779,026.23	461	644,132.65	1,778,964.50
407	644,866.00	1,779,026.35	462	644,131.65	1,778,966.10
408	644,754.26	1,779,037.25	463	644,130.50	1,778,967.69
409	644,729.11	1,779,039.70	464	644,129.26	1,778,969.21
410	644,625.82	1,779,056.36	465	644,128.59	1,778,969.95
411	644,624.96	1,779,056.49	466	644,078.16	1,779,023.74
412	644,623.01	1,779,056.68	467	644,077.49	1,779,024.43
413	644,621.05	1,779,056.75	468	644,076.06	1,779,025.77
414	644,619.74	1,779,056.72	469	644,074.54	1,779,027.02
415	644,555.30	1,779,053.92	470	644,072.94	1,779,028.16
416	644,542.42	1,779,053.36	471	644,071.28	1,779,029.20
417	644,541.76	1,779,053.32	472	644,069.54	1,779,030.12
418	644,539.81	1,779,053.13	473	644,069.05	1,779,030.36
419	644,537.87	1,779,052.81	474	644,011.90	1,779,057.25
420	644,535.96	1,779,052.36	475	644,010.61	1,779,057.83
421	644,534.08	1,779,051.79	476	644,008.77	1,779,058.52
422	644,532.96	1,779,051.38	477	644,006.89	1,779,059.09
423	644,489.26	1,779,034.58	478	644,004.98	1,779,059.53
424	644,488.54	1,779,034.29	479	644,003.04	1,779,059.85
425	644,486.76	1,779,033.48	480	644,001.62	1,779,060.01
426	644,485.99	1,779,033.09	481	643,920.94	1,779,066.73
427	644,428.84	1,779,002.84	482	643,920.41	1,779,066.77
428	644,427.88	1,779,002.30	483	643,918.44	1,779,066.83
429	644,426.21	1,779,001.27	484	643,916.48	1,779,066.77
430	644,424.61	1,779,000.12	485	643,916.45	1,779,066.77
431	644,423.09	1,778,998.88	486	643,866.02	1,779,063.40
432	644,421.66	1,778,997.54	487	643,864.10	1,779,063.21
433	644,420.32	1,778,996.10	488	643,862.17	1,779,062.89

489	643,860.25	1,779,062.45	544	643,525.44	1,778,732.90
490	643,858.38	1,779,061.88	545	643,525.43	1,778,732.70
491	643,856.54	1,779,061.19	546	643,522.70	1,778,686.25
492	643,854.75	1,779,060.38	547	643,495.04	1,778,656.29
493	643,853.02	1,779,059.45	548	643,439.64	1,778,638.80
494	643,851.35	1,779,058.42	549	643,429.80	1,778,636.34
495	643,849.76	1,779,057.27	550	643,380.90	1,778,624.11
496	643,848.24	1,779,056.03	551	643,324.09	1,778,639.61
497	643,846.81	1,779,054.68	552	643,320.21	1,778,640.66
498	643,819.91	1,779,027.79	553	643,195.34	1,778,736.72
499	643,818.57	1,779,026.36	554	643,120.24	1,778,811.81
500	643,817.32	1,779,024.84	555	643,119.07	1,778,823.53
501	643,816.18	1,779,023.25	556	643,114.59	1,778,868.31
502	643,815.14	1,779,021.58	557	643,108.58	1,778,931.40
503	643,814.22	1,779,019.85	558	643,114.82	1,778,946.43
504	643,813.41	1,779,018.06	559	643,114.83	1,778,946.44
505	643,812.72	1,779,016.22	560	643,115.52	1,778,948.28
506	643,812.66	1,779,016.07	561	643,116.09	1,778,950.16
507	643,762.24	1,778,864.80	562	643,116.53	1,778,952.04
508	643,761.72	1,778,863.07	563	643,124.97	1,778,994.25
509	643,761.69	1,778,862.94	564	643,125.28	1,778,994.74
510	643,748.20	1,778,811.68	565	643,129.08	1,778,995.77
511	643,724.76	1,778,799.06	566	643,130.83	1,778,996.31
512	643,668.83	1,778,807.45	567	643,132.67	1,778,997.00
513	643,616.44	1,778,820.54	568	643,134.46	1,778,997.81
514	643,615.02	1,778,820.86	569	643,136.19	1,778,998.74
515	643,613.08	1,778,821.18	570	643,137.85	1,778,999.77
516	643,611.13	1,778,821.38	571	643,139.45	1,779,000.92
517	643,609.17	1,778,821.44	572	643,140.97	1,779,002.16
518	643,607.20	1,778,821.38	573	643,142.40	1,779,003.50
519	643,605.25	1,778,821.18	574	643,143.74	1,779,004.94
520	643,603.31	1,778,820.86	575	643,144.87	1,779,006.30
521	643,601.40	1,778,820.42	576	643,147.22	1,779,009.32
522	643,599.52	1,778,819.85	577	643,152.02	1,779,010.12
523	643,597.69	1,778,819.16	578	643,152.94	1,779,010.29
524	643,595.90	1,778,818.35	579	643,154.85	1,779,010.73
525	643,594.17	1,778,817.42	580	643,156.73	1,779,011.30
526	643,592.50	1,778,816.38	581	643,158.57	1,779,011.99
527	643,591.96	1,778,816.02	582	643,160.36	1,779,012.80
528	643,558.35	1,778,792.49	583	643,162.09	1,779,013.73
529	643,557.29	1,778,791.71	584	643,163.75	1,779,014.77
530	643,555.77	1,778,790.46	585	643,165.35	1,779,015.91
531	643,554.34	1,778,789.12	586	643,166.87	1,779,017.16
532	643,552.99	1,778,787.69	587	643,168.30	1,779,018.50
533	643,551.75	1,778,786.17	588	643,169.64	1,779,019.93
534	643,550.61	1,778,784.58	589	643,170.89	1,779,021.45
535	643,549.57	1,778,782.91	590	643,172.03	1,779,023.04
536	643,549.21	1,778,782.28	591	643,173.07	1,779,024.71
537	643,529.04	1,778,745.30	592	643,173.99	1,779,026.44
538	643,528.47	1,778,744.20	593	643,174.66	1,779,027.89
539	643,527.66	1,778,742.41	594	643,182.84	1,779,046.98
540	643,526.97	1,778,740.58	595	643,182.98	1,779,047.31
541	643,526.40	1,778,738.70	596	643,183.23	1,779,047.92
542	643,525.96	1,778,736.79	597	643,192.77	1,779,072.45
543	643,525.64	1,778,734.85	598	643,193.22	1,779,073.69

599	643,193.79	1,779,075.56	654	643,207.60	1,779,320.30
600	643,194.23	1,779,077.48	655	643,219.98	1,779,335.98
601	643,194.55	1,779,079.41	656	643,233.55	1,779,349.55
602	643,194.74	1,779,081.37	657	643,253.92	1,779,355.10
603	643,194.76	1,779,081.66	658	643,290.20	1,779,359.94
604	643,195.76	1,779,099.67	659	643,318.90	1,779,358.69
605	643,206.35	1,779,119.79	660	643,320.21	1,779,358.66
606	643,206.71	1,779,120.49	661	643,340.65	1,779,358.66
607	643,207.52	1,779,122.28	662	643,342.62	1,779,358.72
608	643,208.21	1,779,124.12	663	643,344.57	1,779,358.92
609	643,208.78	1,779,126.00	664	643,346.51	1,779,359.24
610	643,209.23	1,779,127.91	665	643,348.42	1,779,359.68
611	643,209.55	1,779,129.85	666	643,350.30	1,779,360.25
612	643,209.57	1,779,130.04	667	643,352.13	1,779,360.94
613	643,212.30	1,779,151.85	668	643,353.92	1,779,361.75
614	643,212.46	1,779,153.61	669	643,355.65	1,779,362.68
615	643,212.53	1,779,155.57	670	643,357.32	1,779,363.72
616	643,212.46	1,779,157.53	671	643,358.92	1,779,364.86
617	643,212.27	1,779,159.49	672	643,360.43	1,779,366.10
618	643,211.95	1,779,161.42	673	643,361.87	1,779,367.45
619	643,211.51	1,779,163.34	674	643,363.21	1,779,368.88
620	643,210.94	1,779,165.21	675	643,363.23	1,779,368.90
621	643,210.25	1,779,167.05	676	643,372.77	1,779,379.81
622	643,209.44	1,779,168.84	677	643,374.00	1,779,381.30
623	643,208.51	1,779,170.57	678	643,375.14	1,779,382.90
624	643,207.47	1,779,172.24	679	643,376.18	1,779,384.56
625	643,206.33	1,779,173.83	680	643,377.10	1,779,386.30
626	643,206.08	1,779,174.16	681	643,377.91	1,779,388.08
627	643,186.00	1,779,199.59	682	643,378.60	1,779,389.92
628	643,180.64	1,779,206.96	683	643,379.17	1,779,391.80
629	643,179.99	1,779,218.70	684	643,379.62	1,779,393.71
630	643,182.15	1,779,228.98	685	643,379.94	1,779,395.65
631	643,194.07	1,779,237.17	686	643,380.13	1,779,397.60
632	643,195.34	1,779,238.09	687	643,380.20	1,779,399.56
633	643,196.86	1,779,239.34	688	643,380.13	1,779,401.52
634	643,198.29	1,779,240.68	689	643,379.94	1,779,403.48
635	643,199.63	1,779,242.11	690	643,379.62	1,779,405.42
636	643,200.88	1,779,243.63	691	643,379.17	1,779,407.33
637	643,202.02	1,779,245.23	692	643,378.60	1,779,409.21
638	643,202.80	1,779,246.46	693	643,377.91	1,779,411.04
639	643,210.98	1,779,260.09	694	643,377.89	1,779,411.10
640	643,211.24	1,779,260.52	695	643,371.07	1,779,427.46
641	643,212.16	1,779,262.25	696	643,370.29	1,779,429.19
642	643,212.97	1,779,264.04	697	643,369.36	1,779,430.92
643	643,213.66	1,779,265.88	698	643,368.32	1,779,432.59
644	643,214.23	1,779,267.76	699	643,367.57	1,779,433.66
645	643,214.68	1,779,269.67	700	643,337.69	1,779,474.40
646	643,215.00	1,779,271.61	701	643,324.17	1,779,493.33
647	643,215.19	1,779,273.56	702	643,323.56	1,779,494.16
648	643,215.25	1,779,275.52	703	643,322.31	1,779,495.68
649	643,215.19	1,779,277.48	704	643,320.97	1,779,497.11
650	643,215.00	1,779,279.44	705	643,319.54	1,779,498.45
651	643,214.68	1,779,281.38	706	643,318.02	1,779,499.70
652	643,214.36	1,779,282.80	707	643,316.43	1,779,500.84
653	643,208.26	1,779,307.21	708	643,314.76	1,779,501.88

709	643,313.03	1,779,502.80	764	643,360.14	1,779,845.60
710	643,311.24	1,779,503.61	765	643,359.00	1,779,847.20
711	643,309.40	1,779,504.30	766	643,357.75	1,779,848.71
712	643,307.52	1,779,504.87	767	643,356.41	1,779,850.15
713	643,305.64	1,779,505.31	768	643,354.98	1,779,851.49
714	643,295.19	1,779,507.40	769	643,353.46	1,779,852.73
715	643,294.84	1,779,507.55	770	643,351.87	1,779,853.88
716	643,299.73	1,779,514.48	771	643,350.20	1,779,854.91
717	643,300.17	1,779,515.12	772	643,348.47	1,779,855.84
718	643,301.20	1,779,516.78	773	643,346.68	1,779,856.65
719	643,302.13	1,779,518.51	774	643,344.84	1,779,857.34
720	643,302.94	1,779,520.30	775	643,342.96	1,779,857.91
721	643,303.63	1,779,522.14	776	643,341.05	1,779,858.36
722	643,304.20	1,779,524.02	777	643,339.12	1,779,858.68
723	643,304.65	1,779,525.93	778	643,337.16	1,779,858.87
724	643,304.97	1,779,527.87	779	643,335.20	1,779,858.93
725	643,305.13	1,779,529.39	780	643,333.24	1,779,858.87
726	643,307.85	1,779,563.47	781	643,331.28	1,779,858.68
727	643,307.88	1,779,563.90	782	643,329.35	1,779,858.36
728	643,307.89	1,779,563.99	783	643,327.44	1,779,857.91
729	643,310.52	1,779,606.15	784	643,325.56	1,779,857.34
730	643,316.61	1,779,643.85	785	643,323.72	1,779,856.65
731	643,331.82	1,779,683.16	786	643,321.93	1,779,855.84
732	643,332.26	1,779,684.35	787	643,320.20	1,779,854.91
733	643,332.83	1,779,686.23	788	643,318.53	1,779,853.88
734	643,333.27	1,779,688.14	789	643,316.94	1,779,852.73
735	643,333.59	1,779,690.07	790	643,316.28	1,779,852.22
736	643,333.78	1,779,692.03	791	643,294.47	1,779,834.50
737	643,333.83	1,779,693.05	792	643,293.61	1,779,833.77
738	643,335.17	1,779,735.89	793	643,292.18	1,779,832.43
739	643,337.77	1,779,767.09	794	643,290.83	1,779,830.99
740	643,341.55	1,779,795.44	795	643,289.59	1,779,829.48
741	643,354.12	1,779,805.65	796	643,288.45	1,779,827.88
742	643,354.98	1,779,806.38	797	643,287.41	1,779,826.21
743	643,356.41	1,779,807.72	798	643,286.48	1,779,824.48
744	643,357.76	1,779,809.16	799	643,285.67	1,779,822.70
745	643,359.00	1,779,810.67	800	643,284.98	1,779,820.86
746	643,360.14	1,779,812.27	801	643,284.41	1,779,818.98
747	643,361.18	1,779,813.94	802	643,283.97	1,779,817.07
748	643,362.11	1,779,815.67	803	643,283.65	1,779,815.18
749	643,362.92	1,779,817.46	804	643,278.20	1,779,774.29
750	643,363.61	1,779,819.29	805	643,278.19	1,779,774.24
751	643,364.18	1,779,821.17	806	643,278.04	1,779,772.81
752	643,364.62	1,779,823.08	807	643,275.31	1,779,740.10
753	643,364.94	1,779,825.02	808	643,275.28	1,779,739.57
754	643,365.14	1,779,826.97	809	643,275.23	1,779,738.55
755	643,365.20	1,779,828.94	810	643,274.02	1,779,700.04
756	643,365.14	1,779,830.90	811	643,259.51	1,779,662.56
757	643,364.94	1,779,832.85	812	643,259.08	1,779,661.38
758	643,364.62	1,779,834.79	813	643,258.51	1,779,659.50
759	643,364.18	1,779,836.70	814	643,258.07	1,779,657.59
760	643,363.61	1,779,838.58	815	643,257.87	1,779,656.51
761	643,362.92	1,779,840.42	816	643,251.06	1,779,614.26
762	643,362.11	1,779,842.20	817	643,250.93	1,779,613.39
763	643,361.18	1,779,843.93	818	643,250.74	1,779,611.44



819	643,250.73	1,779,611.35	874	643,204.70	1,779,403.30
820	643,248.02	1,779,567.99	875	643,202.97	1,779,402.37
821	643,245.97	1,779,542.37	876	643,201.30	1,779,401.33
822	643,234.36	1,779,525.91	877	643,199.71	1,779,400.19
823	643,233.92	1,779,525.28	878	643,198.19	1,779,398.95
824	643,232.88	1,779,523.61	879	643,196.76	1,779,397.60
825	643,231.96	1,779,521.88	880	643,176.31	1,779,377.16
826	643,231.15	1,779,520.09	881	643,174.97	1,779,375.72
827	643,230.46	1,779,518.25	882	643,173.98	1,779,374.53
828	643,229.89	1,779,516.37	883	643,153.53	1,779,348.63
829	643,229.44	1,779,514.46	884	643,153.28	1,779,348.31
830	643,229.12	1,779,512.53	885	643,152.13	1,779,346.71
831	643,228.93	1,779,510.57	886	643,151.10	1,779,345.05
832	643,228.86	1,779,508.61	887	643,150.17	1,779,343.31
833	643,228.93	1,779,506.65	888	643,149.36	1,779,341.53
834	643,229.12	1,779,504.69	889	643,148.67	1,779,339.69
835	643,229.44	1,779,502.76	890	643,148.10	1,779,337.81
836	643,229.88	1,779,500.88	891	643,147.65	1,779,335.90
837	643,235.33	1,779,480.43	892	643,147.33	1,779,333.96
838	643,235.34	1,779,480.40	893	643,147.14	1,779,332.01
839	643,235.91	1,779,478.52	894	643,147.08	1,779,330.05
840	643,236.60	1,779,476.68	895	643,147.11	1,779,328.55
841	643,237.41	1,779,474.90	896	643,148.48	1,779,301.29
842	643,238.34	1,779,473.17	897	643,148.50	1,779,300.82
843	643,239.37	1,779,471.50	898	643,148.70	1,779,298.87
844	643,240.52	1,779,469.90	899	643,149.02	1,779,296.93
845	643,241.76	1,779,468.38	900	643,149.34	1,779,295.51
846	643,243.10	1,779,466.95	901	643,152.81	1,779,281.61
847	643,244.54	1,779,465.61	902	643,138.27	1,779,271.62
848	643,246.05	1,779,464.36	903	643,137.00	1,779,270.70
849	643,247.65	1,779,463.22	904	643,135.49	1,779,269.45
850	643,249.32	1,779,462.18	905	643,134.05	1,779,268.11
851	643,251.05	1,779,461.26	906	643,132.71	1,779,266.68
852	643,252.29	1,779,460.68	907	643,131.47	1,779,265.16
853	643,274.10	1,779,451.14	908	643,130.32	1,779,263.56
854	643,274.65	1,779,450.91	909	643,129.29	1,779,261.90
855	643,276.48	1,779,450.22	910	643,128.36	1,779,260.17
856	643,278.36	1,779,449.65	911	643,127.55	1,779,258.38
857	643,280.24	1,779,449.21	912	643,126.86	1,779,256.54
858	643,282.24	1,779,448.81	913	643,126.29	1,779,254.66
859	643,288.98	1,779,439.38	914	643,125.91	1,779,253.08
860	643,289.20	1,779,439.07	915	643,120.46	1,779,227.18
861	643,303.62	1,779,419.41	916	643,120.39	1,779,226.85
862	643,290.16	1,779,419.99	917	643,120.07	1,779,224.92
863	643,288.85	1,779,420.02	918	643,119.88	1,779,222.96
864	643,286.89	1,779,419.96	919	643,119.81	1,779,221.00
865	643,284.94	1,779,419.76	920	643,119.86	1,779,219.34
866	643,284.89	1,779,419.76	921	643,121.22	1,779,194.80
867	643,243.99	1,779,414.30	922	643,121.24	1,779,194.50
868	643,242.11	1,779,413.99	923	643,121.43	1,779,192.55
869	643,240.20	1,779,413.55	924	643,121.75	1,779,190.61
870	643,240.07	1,779,413.51	925	643,122.20	1,779,188.70
871	643,210.08	1,779,405.33	926	643,122.77	1,779,186.82
872	643,208.33	1,779,404.80	927	643,123.46	1,779,184.98
873	643,206.49	1,779,404.11	928	643,124.27	1,779,183.20

929	643,125.20	1,779,181.47	984	643,055.10	1,779,017.66
930	643,126.23	1,779,179.80	985	643,054.75	1,779,018.12
931	643,126.91	1,779,178.82	986	643,053.50	1,779,019.64
932	643,137.82	1,779,163.83	987	643,052.16	1,779,021.07
933	643,138.28	1,779,163.21	988	643,050.73	1,779,022.41
934	643,138.54	1,779,162.88	989	643,049.44	1,779,023.48
935	643,151.20	1,779,146.84	990	642,972.12	1,779,083.99
936	643,150.71	1,779,142.90	991	642,971.89	1,779,084.17
937	643,139.62	1,779,121.84	992	642,970.29	1,779,085.31
938	643,139.27	1,779,121.13	993	642,968.63	1,779,086.35
939	643,138.46	1,779,119.34	994	642,966.90	1,779,087.27
940	643,137.76	1,779,117.51	995	642,966.13	1,779,087.64
941	643,137.19	1,779,115.63	996	642,945.52	1,779,097.08
942	643,136.75	1,779,113.72	997	642,917.13	1,779,110.10
943	643,136.43	1,779,111.78	998	642,885.45	1,779,124.62
944	643,136.24	1,779,109.83	999	642,884.43	1,779,125.06
945	643,136.22	1,779,109.53	1000	642,882.80	1,779,125.68
946	643,135.12	1,779,089.75	1001	642,810.64	1,779,150.78
947	643,127.49	1,779,070.14	1002	642,780.44	1,779,175.94
948	643,125.98	1,779,066.60	1003	642,760.22	1,779,227.94
949	643,125.80	1,779,066.57	1004	642,700.09	1,779,438.38
950	643,124.88	1,779,066.40	1005	642,700.04	1,779,438.54
951	643,122.97	1,779,065.96	1006	642,676.51	1,779,519.22
952	643,121.09	1,779,065.39	1007	642,676.12	1,779,520.46
953	643,119.25	1,779,064.70	1008	642,675.42	1,779,522.30
954	643,117.46	1,779,063.89	1009	642,674.61	1,779,524.09
955	643,115.73	1,779,062.96	1010	642,673.69	1,779,525.82
956	643,114.06	1,779,061.93	1011	642,672.65	1,779,527.49
957	643,112.47	1,779,060.78	1012	642,672.12	1,779,528.26
958	643,110.95	1,779,059.54	1013	642,644.45	1,779,567.00
959	643,109.52	1,779,058.20	1014	642,638.50	1,779,575.32
960	643,108.17	1,779,056.76	1015	642,637.89	1,779,576.14
961	643,107.05	1,779,055.40	1016	642,636.65	1,779,577.66
962	643,103.65	1,779,051.03	1017	642,635.30	1,779,579.09
963	643,098.30	1,779,049.57	1018	642,633.87	1,779,580.44
964	643,096.55	1,779,049.03	1019	642,632.35	1,779,581.68
965	643,094.71	1,779,048.34	1020	642,630.76	1,779,582.83
966	643,092.92	1,779,047.53	1021	642,629.09	1,779,583.86
967	643,091.19	1,779,046.61	1022	642,627.36	1,779,584.79
968	643,089.53	1,779,045.57	1023	642,626.86	1,779,585.03
969	643,087.93	1,779,044.43	1024	642,570.04	1,779,611.77
970	643,086.41	1,779,043.18	1025	642,482.95	1,779,655.31
971	643,084.98	1,779,041.84	1026	642,482.80	1,779,655.38
972	643,083.64	1,779,040.41	1027	642,482.17	1,779,655.69
973	643,082.39	1,779,038.89	1028	642,388.04	1,779,699.39
974	643,081.25	1,779,037.29	1029	642,386.89	1,779,699.89
975	643,080.88	1,779,036.73	1030	642,385.05	1,779,700.58
976	643,071.34	1,779,021.74	1031	642,383.17	1,779,701.15
977	643,070.67	1,779,020.63	1032	642,381.26	1,779,701.60
978	643,069.75	1,779,018.90	1033	642,379.32	1,779,701.92
979	643,068.94	1,779,017.11	1034	642,377.37	1,779,702.11
980	643,068.24	1,779,015.27	1035	642,375.41	1,779,702.18
981	643,067.67	1,779,013.40	1036	642,373.44	1,779,702.11
982	643,067.23	1,779,011.52	1037	642,371.49	1,779,701.92
983	643,065.61	1,779,003.39	1038	642,371.44	1,779,701.91

1039	642,321.02	1,779,695.19	1084	642,241.02	1,780,354.94
1040	642,319.13	1,779,694.88	1085	642,242.37	1,780,356.37
1041	642,317.22	1,779,694.43	1086	642,242.48	1,780,356.50
1042	642,315.49	1,779,693.91	1087	642,276.88	1,780,396.19
1043	642,236.58	1,779,667.61	1088	642,278.01	1,780,397.57
1044	642,175.24	1,779,655.34	1089	642,279.15	1,780,399.17
1045	642,143.01	1,779,657.82	1090	642,280.19	1,780,400.83
1046	642,129.85	1,779,666.05	1091	642,281.11	1,780,402.56
1047	642,106.82	1,779,714.99	1092	642,281.92	1,780,404.35
1048	642,030.23	1,779,884.58	1093	642,282.52	1,780,405.92
1049	641,953.54	1,780,054.39	1094	642,301.04	1,780,458.84
1050	641,871.59	1,780,235.83	1095	642,301.13	1,780,459.10
1051	641,871.16	1,780,236.75	1096	642,301.70	1,780,460.98
1052	641,870.23	1,780,238.48	1097	642,302.15	1,780,462.89
1053	641,869.87	1,780,239.06	1098	642,302.43	1,780,464.50
1054	641,886.39	1,780,251.98	1099	642,309.14	1,780,511.54
1055	641,887.70	1,780,253.06	1100	642,310.10	1,780,518.21
1056	641,889.13	1,780,254.40	1101	642,323.25	1,780,566.43
1057	641,890.41	1,780,255.77	1102	642,358.43	1,780,599.42
1058	641,930.10	1,780,300.74	1103	642,394.45	1,780,627.71
1059	641,930.16	1,780,300.81	1104	642,395.69	1,780,628.74
1060	641,930.18	1,780,300.84	1105	642,397.13	1,780,630.09
1061	641,958.26	1,780,332.92	1106	642,398.47	1,780,631.52
1062	641,999.58	1,780,332.92	1107	642,399.71	1,780,633.04
1063	642,060.39	1,780,330.39	1108	642,400.86	1,780,634.63
1064	642,102.64	1,780,322.71	1109	642,401.89	1,780,636.30
1065	642,116.55	1,780,320.18	1110	642,402.82	1,780,638.03
1066	642,118.00	1,780,319.95	1111	642,403.63	1,780,639.82
1067	642,119.95	1,780,319.76	1112	642,404.32	1,780,641.65
1068	642,121.92	1,780,319.69	1113	642,404.89	1,780,643.53
1069	642,123.88	1,780,319.76	1114	642,405.34	1,780,645.45
1070	642,125.42	1,780,319.90	1115	642,405.66	1,780,647.38
1071	642,170.40	1,780,325.19	1116	642,405.85	1,780,649.34
1072	642,170.81	1,780,325.24	1117	642,405.91	1,780,651.30
1073	642,172.75	1,780,325.56	1118	642,405.85	1,780,653.26
1074	642,174.66	1,780,326.01	1119	642,405.66	1,780,655.21
1075	642,176.54	1,780,326.58	1120	642,405.34	1,780,657.15
1076	642,178.04	1,780,327.13	1121	642,404.89	1,780,659.06
1077	642,230.95	1,780,348.30	1122	642,404.32	1,780,660.94
1078	642,231.29	1,780,348.43	1123	642,403.63	1,780,662.78
1079	642,233.08	1,780,349.24	1124	642,402.82	1,780,664.57
1080	642,234.81	1,780,350.17	1125	642,401.89	1,780,666.30
1081	642,236.48	1,780,351.21	1126	642,400.86	1,780,667.96
1082	642,238.07	1,780,352.35	1127	642,400.42	1,780,668.57
1083	642,239.59	1,780,353.59	1128	642,400.42	1,780,668.57

**Zona de Recuperación Polígono 13**

Vértice	X	Y		X	Y
1	642,328.95	1,779,635.16	8	642,388.25	1,779,609.90
2	642,331.77	1,779,636.10	9	642,377.16	1,779,618.77
3	642,351.24	1,779,638.69	10	642,366.08	1,779,627.64
4	642,370.70	1,779,641.29	11	642,348.34	1,779,620.99
5	642,409.21	1,779,623.41	12	642,348.02	1,779,618.76
6	642,403.77	1,779,614.33	13	642,328.95	1,779,635.16
7	642,399.33	1,779,607.68			

**Zona de Recuperación Polígono 14**

Vértice	X	Y			
1	643,032.41	1,778,857.55	55	642,472.49	1,779,370.47
2	643,033.40	1,778,858.36	56	642,461.41	1,779,388.21
3	643,035.62	1,778,889.40	57	642,461.41	1,779,405.94
4	643,037.84	1,778,907.14	58	642,459.19	1,779,425.90
5	643,038.33	1,778,911.11	59	642,450.32	1,779,441.41
6	643,040.05	1,778,924.87	60	642,454.76	1,779,461.37
7	643,033.40	1,778,940.39	61	642,461.41	1,779,472.45
8	643,009.02	1,778,960.34	62	642,465.84	1,779,490.19
9	642,977.98	1,778,978.08	63	642,459.19	1,779,510.14
10	642,942.51	1,778,978.08	64	642,450.32	1,779,521.22
11	642,913.68	1,778,971.43	65	642,450.32	1,779,541.18
12	642,873.78	1,778,969.21	66	642,461.41	1,779,552.26
13	642,844.96	1,778,960.34	67	642,479.15	1,779,554.48
14	642,822.79	1,778,940.39	68	642,472.49	1,779,572.21
15	642,807.27	1,778,918.22	69	642,459.19	1,779,583.30
16	642,798.40	1,778,904.92	70	642,439.24	1,779,603.25
17	642,789.53	1,778,901.59	71	642,428.15	1,779,612.12
18	642,780.66	1,778,898.27	72	642,425.28	1,779,615.95
19	642,780.66	1,778,924.87	73	642,456.51	1,779,601.45
20	642,789.53	1,778,949.26	74	642,543.52	1,779,557.94
21	642,807.27	1,778,966.99	75	642,543.67	1,779,557.87
22	642,802.83	1,778,986.95	76	642,544.17	1,779,557.63
23	642,800.62	1,779,004.68	77	642,594.23	1,779,534.07
24	642,796.18	1,779,024.63	78	642,604.06	1,779,520.31
25	642,787.31	1,779,049.02	79	642,620.34	1,779,497.53
26	642,769.58	1,779,066.75	80	642,642.42	1,779,421.82
27	642,751.84	1,779,068.97	81	642,701.13	1,779,216.34
28	642,731.89	1,779,082.27	82	642,612.77	1,779,145.07
29	642,709.72	1,779,093.36	83	642,608.16	1,779,145.07
30	642,694.20	1,779,093.36	84	642,606.19	1,779,145.01
31	642,667.59	1,779,088.92	85	642,604.24	1,779,144.82
32	642,647.64	1,779,066.76	86	642,602.30	1,779,144.50
33	642,640.99	1,779,044.59	87	642,600.39	1,779,144.05
34	642,623.25	1,779,026.85	88	642,598.51	1,779,143.48
35	642,596.65	1,779,024.63	89	642,596.68	1,779,142.79
36	642,567.83	1,779,020.20	90	642,594.89	1,779,141.98
37	642,543.44	1,779,024.63	91	642,593.16	1,779,141.05
38	642,530.14	1,779,046.80	92	642,591.52	1,779,140.03
39	642,514.62	1,779,064.54	93	642,574.42	1,779,128.64
40	642,510.19	1,779,077.84	94	642,574.39	1,779,128.62
41	642,521.27	1,779,106.66	95	642,572.80	1,779,127.48
42	642,541.22	1,779,135.48	96	642,571.28	1,779,126.23
43	642,550.09	1,779,155.43	97	642,569.85	1,779,124.89
44	642,556.74	1,779,182.04	98	642,568.50	1,779,123.46
45	642,563.39	1,779,210.85	99	642,568.01	1,779,122.88
46	642,563.39	1,779,235.24	100	642,553.76	1,779,105.78
47	642,552.31	1,779,255.19	101	642,553.01	1,779,104.84
48	642,534.57	1,779,279.58	102	642,551.87	1,779,103.24
49	642,521.27	1,779,292.88	103	642,550.83	1,779,101.58
50	642,514.62	1,779,306.18	104	642,549.90	1,779,099.85
51	642,515.89	1,779,318.88	105	642,549.09	1,779,098.06
52	642,516.84	1,779,328.35	106	642,548.40	1,779,096.22
53	642,503.53	1,779,348.30	107	642,547.83	1,779,094.34
54	642,490.23	1,779,361.61	108	642,547.39	1,779,092.43

109	642,547.07	1,779,090.49	162	642,651.76	1,779,079.78
110	642,546.87	1,779,088.54	163	642,652.33	1,779,081.66
111	642,546.81	1,779,086.58	164	642,652.78	1,779,083.58
112	642,546.87	1,779,084.62	165	642,653.10	1,779,085.51
113	642,547.07	1,779,082.66	166	642,653.29	1,779,087.47
114	642,547.09	1,779,082.53	167	642,653.36	1,779,089.43
115	642,549.94	1,779,061.63	168	642,653.36	1,779,100.73
116	642,550.24	1,779,059.83	169	642,723.36	1,779,157.18
117	642,550.68	1,779,057.92	170	642,727.33	1,779,146.98
118	642,551.25	1,779,056.04	171	642,727.57	1,779,146.38
119	642,551.94	1,779,054.20	172	642,728.38	1,779,144.59
120	642,552.75	1,779,052.41	173	642,729.30	1,779,142.86
121	642,553.68	1,779,050.68	174	642,730.34	1,779,141.19
122	642,554.72	1,779,049.02	175	642,731.48	1,779,139.59
123	642,555.86	1,779,047.42	176	642,732.73	1,779,138.08
124	642,557.11	1,779,045.90	177	642,734.07	1,779,136.64
125	642,558.45	1,779,044.47	178	642,735.50	1,779,135.30
126	642,559.88	1,779,043.13	179	642,736.08	1,779,134.81
127	642,561.40	1,779,041.88	180	642,776.42	1,779,101.20
128	642,562.99	1,779,040.74	181	642,777.36	1,779,100.44
129	642,564.23	1,779,039.96	182	642,778.96	1,779,099.30
130	642,578.47	1,779,031.41	183	642,780.63	1,779,098.26
131	642,578.91	1,779,031.15	184	642,782.36	1,779,097.34
132	642,580.64	1,779,030.23	185	642,784.15	1,779,096.53
133	642,582.43	1,779,029.42	186	642,785.77	1,779,095.91
134	642,584.27	1,779,028.73	187	642,860.58	1,779,069.89
135	642,586.14	1,779,028.16	188	642,861.74	1,779,069.48
136	642,588.06	1,779,027.71	189	642,917.53	1,779,043.91
137	642,589.99	1,779,027.39	190	642,937.92	1,779,034.57
138	642,591.95	1,779,027.20	191	643,009.23	1,778,978.76
139	642,593.91	1,779,027.13	192	643,048.93	1,778,924.88
140	642,595.87	1,779,027.20	193	643,054.87	1,778,862.55
141	642,597.82	1,779,027.39	194	643,054.89	1,778,862.41
142	642,599.76	1,779,027.71	195	643,058.06	1,778,830.69
143	642,601.67	1,779,028.16	196	643,060.10	1,778,810.29
144	642,603.55	1,779,028.73	197	643,060.76	1,778,803.69
145	642,605.39	1,779,029.42	198	643,046.26	1,778,774.14
146	642,607.18	1,779,030.23	199	642,711.17	1,778,660.25
147	642,608.91	1,779,031.15	200	642,605.52	1,778,851.71
148	642,610.58	1,779,032.19	201	642,634.34	1,778,842.85
149	642,610.90	1,779,032.41	202	642,691.98	1,778,842.85
150	642,626.10	1,779,042.86	203	642,716.37	1,778,858.36
151	642,627.37	1,779,043.78	204	642,738.54	1,778,865.02
152	642,628.89	1,779,045.03	205	642,767.36	1,778,860.58
153	642,630.32	1,779,046.37	206	642,787.31	1,778,862.80
154	642,631.66	1,779,047.80	207	642,807.27	1,778,867.23
155	642,632.91	1,779,049.32	208	642,840.52	1,778,851.71
156	642,634.05	1,779,050.91	209	642,853.83	1,778,829.54
157	642,634.24	1,779,051.19	210	642,889.30	1,778,827.33
158	642,648.48	1,779,073.04	211	642,933.64	1,778,822.89
159	642,649.34	1,779,074.43	212	642,973.54	1,778,820.68
160	642,650.26	1,779,076.16	213	643,009.02	1,778,838.41
161	642,651.07	1,779,077.95	214	643,032.41	1,778,857.55

**Zona de Recuperación Polígono 15**

Vértice	X	Y			
1	630,838.17	1,784,103.32	57	630,555.07	1,785,014.93
2	630,820.49	1,784,076.81	58	630,553.64	1,785,016.27
3	630,817.87	1,784,163.41	59	630,552.86	1,785,016.94
4	630,817.87	1,784,250.27	60	630,525.60	1,785,039.24
5	630,817.80	1,784,252.23	61	630,508.46	1,785,058.52
6	630,817.61	1,784,254.18	62	630,481.06	1,785,110.82
7	630,817.29	1,784,256.12	63	630,480.47	1,785,111.90
8	630,816.85	1,784,258.00	64	630,480.34	1,785,112.11
9	630,806.27	1,784,297.68	65	630,456.29	1,785,153.01
10	630,806.26	1,784,297.72	66	630,447.44	1,785,192.80
11	630,805.69	1,784,299.60	67	630,447.44	1,785,225.90
12	630,805.48	1,784,300.21	68	630,463.70	1,785,265.39
13	630,794.89	1,784,329.31	69	630,464.37	1,785,267.17
14	630,794.41	1,784,330.54	70	630,464.94	1,785,269.05
15	630,793.60	1,784,332.33	71	630,465.39	1,785,270.96
16	630,793.21	1,784,333.09	72	630,465.71	1,785,272.90
17	630,769.40	1,784,378.07	73	630,465.80	1,785,273.67
18	630,769.30	1,784,378.26	74	630,471.09	1,785,323.94
19	630,753.14	1,784,408.27	75	630,471.19	1,785,325.12
20	630,746.02	1,784,450.98	76	630,471.26	1,785,327.08
21	630,745.85	1,784,451.91	77	630,471.21	1,785,328.66
22	630,745.53	1,784,453.33	78	630,468.57	1,785,378.93
23	630,713.78	1,784,580.32	79	630,468.55	1,785,379.31
24	630,713.65	1,784,580.81	80	630,468.35	1,785,381.27
25	630,713.23	1,784,582.26	81	630,468.10	1,785,382.88
26	630,686.77	1,784,664.28	82	630,460.67	1,785,422.47
27	630,686.63	1,784,664.71	83	630,460.67	1,785,433.77
28	630,686.55	1,784,664.92	84	630,460.97	1,785,434.36
29	630,665.39	1,784,725.77	85	630,478.48	1,785,443.12
30	630,664.77	1,784,727.40	86	630,480.07	1,785,443.97
31	630,663.96	1,784,729.19	87	630,481.73	1,785,445.01
32	630,663.03	1,784,730.92	88	630,483.33	1,785,446.15
33	630,661.99	1,784,732.58	89	630,484.85	1,785,447.40
34	630,661.72	1,784,732.99	90	630,486.28	1,785,448.74
35	630,640.07	1,784,764.26	91	630,487.62	1,785,450.17
36	630,623.97	1,784,807.97	92	630,488.87	1,785,451.69
37	630,619.12	1,784,841.86	93	630,489.07	1,785,451.95
38	630,618.85	1,784,843.47	94	630,497.00	1,785,462.53
39	630,618.40	1,784,845.39	95	630,497.95	1,785,463.87
40	630,617.83	1,784,847.26	96	630,498.99	1,785,465.53
41	630,617.74	1,784,847.53	97	630,499.91	1,785,467.26
42	630,599.22	1,784,900.45	98	630,500.72	1,785,469.05
43	630,598.62	1,784,902.02	99	630,501.41	1,785,470.89
44	630,598.60	1,784,902.07	100	630,501.98	1,785,472.77
45	630,586.43	1,784,931.27	101	630,502.43	1,785,474.68
46	630,579.07	1,784,965.61	102	630,502.70	1,785,476.29
47	630,578.71	1,784,967.09	103	630,502.92	1,785,477.78
48	630,578.14	1,784,968.97	104	630,528.22	1,785,479.72
49	630,577.45	1,784,970.80	105	630,528.91	1,785,479.79
50	630,576.98	1,784,971.90	106	630,579.58	1,785,484.85
51	630,561.10	1,785,006.29	107	630,628.04	1,785,482.43
52	630,560.77	1,785,006.99	108	630,678.54	1,785,472.33
53	630,559.84	1,785,008.72	109	630,738.21	1,785,459.36
54	630,558.81	1,785,010.39	110	630,740.59	1,785,458.68
55	630,557.66	1,785,011.98	111	630,746.08	1,785,442.21
56	630,556.42	1,785,013.50	112	630,759.11	1,785,400.50

113	630,774.89	1,785,345.29	169	630,966.56	1,784,594.39
114	630,775.32	1,785,343.89	170	630,942.75	1,784,589.10
115	630,776.02	1,785,342.05	171	630,941.49	1,784,588.79
116	630,776.83	1,785,340.26	172	630,939.61	1,784,588.22
117	630,777.22	1,785,339.50	173	630,937.78	1,784,587.53
118	630,801.03	1,785,294.52	174	630,935.99	1,784,586.72
119	630,801.56	1,785,293.56	175	630,934.26	1,784,585.79
120	630,802.11	1,785,292.66	176	630,932.59	1,784,584.76
121	630,827.14	1,785,252.60	177	630,931.00	1,784,583.61
122	630,840.55	1,785,219.09	178	630,929.50	1,784,582.39
123	630,845.25	1,785,179.09	179	630,908.34	1,784,563.87
124	630,847.78	1,785,126.00	180	630,908.31	1,784,563.85
125	630,845.21	1,785,071.87	181	630,906.88	1,784,562.51
126	630,845.17	1,785,070.44	182	630,905.54	1,784,561.08
127	630,845.24	1,785,068.48	183	630,904.29	1,784,559.56
128	630,845.43	1,785,066.52	184	630,903.15	1,784,557.96
129	630,845.75	1,785,064.59	185	630,902.11	1,784,556.30
130	630,846.19	1,785,062.68	186	630,901.19	1,784,554.56
131	630,846.23	1,785,062.55	187	630,900.38	1,784,552.78
132	630,861.70	1,785,005.81	188	630,899.68	1,784,550.94
133	630,869.39	1,784,959.68	189	630,899.11	1,784,549.06
134	630,869.56	1,784,958.76	190	630,898.67	1,784,547.15
135	630,870.01	1,784,956.85	191	630,898.50	1,784,546.23
136	630,870.58	1,784,954.97	192	630,893.21	1,784,514.48
137	630,871.27	1,784,953.13	193	630,893.06	1,784,513.46
138	630,872.08	1,784,951.34	194	630,892.86	1,784,511.51
139	630,873.00	1,784,949.61	195	630,892.80	1,784,509.55
140	630,874.02	1,784,947.97	196	630,892.86	1,784,507.68
141	630,889.90	1,784,924.16	197	630,895.50	1,784,465.34
142	630,889.92	1,784,924.13	198	630,895.51	1,784,465.25
143	630,891.06	1,784,922.54	199	630,895.70	1,784,463.30
144	630,892.30	1,784,921.02	200	630,896.02	1,784,461.36
145	630,892.44	1,784,920.87	201	630,896.47	1,784,459.45
146	630,911.74	1,784,899.15	202	630,896.71	1,784,458.60
147	630,925.08	1,784,876.92	203	630,904.65	1,784,432.14
148	630,944.52	1,784,830.75	204	630,904.98	1,784,431.12
149	630,957.19	1,784,780.07	205	630,905.67	1,784,429.28
150	630,957.32	1,784,779.58	206	630,906.15	1,784,428.19
151	630,957.89	1,784,777.70	207	630,920.18	1,784,397.78
152	630,958.58	1,784,775.87	208	630,924.68	1,784,366.32
153	630,959.39	1,784,774.08	209	630,926.67	1,784,332.34
154	630,959.47	1,784,773.93	210	630,908.15	1,784,303.53
155	630,977.74	1,784,737.39	211	630,907.40	1,784,302.31
156	630,990.74	1,784,708.79	212	630,906.48	1,784,300.58
157	630,991.14	1,784,707.93	213	630,905.67	1,784,298.79
158	630,992.07	1,784,706.20	214	630,904.98	1,784,296.95
159	630,993.10	1,784,704.54	215	630,904.41	1,784,295.07
160	630,994.25	1,784,702.94	216	630,903.96	1,784,293.16
161	630,994.37	1,784,702.79	217	630,903.79	1,784,292.24
162	631,008.23	1,784,684.97	218	630,898.58	1,784,260.97
163	631,011.86	1,784,663.16	219	630,883.92	1,784,187.68
164	631,011.86	1,784,639.72	220	630,857.93	1,784,147.51
165	631,005.05	1,784,607.95	221	630,857.13	1,784,146.21
166	631,003.12	1,784,602.79	222	630,856.21	1,784,144.48
167	630,992.26	1,784,599.54	223	630,855.63	1,784,143.23
168	630,967.19	1,784,594.52	224	630,838.17	1,784,103.32

**Zona de Recuperación Polígono 16**

Vértice	X	Y			
1	643,387.85	1,778,564.01	55	643,797.69	1,778,773.18
2	643,437.29	1,778,576.37	56	643,798.84	1,778,774.77
3	643,455.08	1,778,580.82	57	643,799.87	1,778,776.44
4	643,455.57	1,778,580.94	58	643,800.80	1,778,778.17
5	643,456.84	1,778,581.31	59	643,801.61	1,778,779.96
6	643,520.71	1,778,601.48	60	643,802.30	1,778,781.80
7	643,521.32	1,778,601.68	61	643,802.87	1,778,783.68
8	643,523.16	1,778,602.37	62	643,802.90	1,778,783.81
9	643,524.95	1,778,603.18	63	643,819.47	1,778,846.74
10	643,526.68	1,778,604.11	64	643,867.35	1,778,990.38
11	643,528.34	1,778,605.14	65	643,881.26	1,779,004.29
12	643,529.94	1,778,606.29	66	643,918.20	1,779,006.75
13	643,531.46	1,778,607.53	67	643,991.25	1,779,000.67
14	643,532.89	1,778,608.88	68	644,038.31	1,778,978.52
15	643,533.72	1,778,609.74	69	644,082.48	1,778,931.41
16	643,574.06	1,778,653.44	70	644,141.27	1,778,830.16
17	643,574.57	1,778,654.01	71	644,142.27	1,778,828.56
18	643,575.82	1,778,655.53	72	644,143.21	1,778,827.23
19	643,576.96	1,778,657.12	73	644,193.64	1,778,759.99
20	643,578.00	1,778,658.79	74	644,193.84	1,778,759.73
21	643,578.92	1,778,660.52	75	644,195.08	1,778,758.21
22	643,579.73	1,778,662.31	76	644,196.43	1,778,756.78
23	643,580.42	1,778,664.14	77	644,197.86	1,778,755.44
24	643,580.99	1,778,666.02	78	644,198.57	1,778,754.84
25	643,581.44	1,778,667.93	79	644,255.00	1,778,708.37
26	643,581.76	1,778,669.87	80	644,304.75	1,778,661.94
27	643,581.95	1,778,671.83	81	644,305.44	1,778,661.32
28	643,581.97	1,778,672.03	82	644,306.95	1,778,660.07
29	643,584.93	1,778,722.47	83	644,308.55	1,778,658.93
30	643,598.52	1,778,747.37	84	644,310.22	1,778,657.89
31	643,615.16	1,778,759.02	85	644,310.85	1,778,657.53
32	643,655.68	1,778,748.89	86	644,347.83	1,778,637.36
33	643,657.10	1,778,748.57	87	644,348.93	1,778,636.80
34	643,658.50	1,778,748.33	88	644,350.71	1,778,635.99
35	643,725.74	1,778,738.24	89	644,352.55	1,778,635.29
36	643,726.27	1,778,738.17	90	644,354.43	1,778,634.72
37	643,728.23	1,778,737.98	91	644,356.34	1,778,634.28
38	643,730.19	1,778,737.91	92	644,358.28	1,778,633.96
39	643,732.15	1,778,737.98	93	644,360.23	1,778,633.77
40	643,734.10	1,778,738.17	94	644,362.19	1,778,633.70
41	643,735.22	1,778,738.35	95	644,364.16	1,778,633.77
42	643,736.04	1,778,738.49	96	644,366.11	1,778,633.96
43	643,737.95	1,778,738.93	97	644,368.05	1,778,634.28
44	643,739.83	1,778,739.50	98	644,369.96	1,778,634.72
45	643,741.67	1,778,740.20	99	644,371.68	1,778,635.24
46	643,743.46	1,778,741.01	100	644,412.02	1,778,648.69
47	643,744.41	1,778,741.50	101	644,412.18	1,778,648.74
48	643,788.11	1,778,765.03	102	644,414.02	1,778,649.43
49	643,788.89	1,778,765.46	103	644,415.80	1,778,650.24
50	643,790.56	1,778,766.50	104	644,417.54	1,778,651.17
51	643,792.15	1,778,767.64	105	644,419.20	1,778,652.20
52	643,793.67	1,778,768.89	106	644,420.80	1,778,653.35
53	643,795.10	1,778,770.23	107	644,422.32	1,778,654.59
54	643,796.45	1,778,771.66	108	644,423.75	1,778,655.93



109	644,425.09	1,778,657.37	164	645,078.25	1,778,976.50
110	644,426.34	1,778,658.88	165	645,079.04	1,778,978.23
111	644,427.48	1,778,660.48	166	645,095.85	1,779,018.57
112	644,427.84	1,778,661.04	167	645,095.87	1,779,018.63
113	644,451.38	1,778,698.02	168	645,096.56	1,779,020.46
114	644,452.05	1,778,699.12	169	645,097.13	1,779,022.34
115	644,452.97	1,778,700.85	170	645,097.57	1,779,024.22
116	644,453.78	1,778,702.64	171	645,139.13	1,779,232.01
117	644,454.47	1,778,704.48	172	645,158.64	1,779,247.62
118	644,455.04	1,778,706.36	173	645,211.83	1,779,258.81
119	644,455.40	1,778,707.84	174	645,285.37	1,779,255.62
120	644,465.49	1,778,754.90	175	645,286.67	1,779,255.59
121	644,465.58	1,778,755.33	176	645,387.52	1,779,255.59
122	644,465.90	1,778,757.27	177	645,388.95	1,779,255.62
123	644,466.09	1,778,759.22	178	645,459.54	1,779,258.98
124	644,466.15	1,778,761.18	179	645,460.08	1,779,259.01
125	644,466.09	1,778,763.15	180	645,462.03	1,779,259.20
126	644,465.90	1,778,765.10	181	645,463.97	1,779,259.52
127	644,465.89	1,778,765.15	182	645,465.88	1,779,259.97
128	644,452.70	1,778,864.02	183	645,467.76	1,779,260.54
129	644,452.70	1,778,917.10	184	645,469.60	1,779,261.23
130	644,466.97	1,778,955.14	185	645,470.53	1,779,261.64
131	644,512.47	1,778,979.22	186	645,544.49	1,779,295.25
132	644,549.92	1,778,993.63	187	645,545.34	1,779,295.66
133	644,601.22	1,778,995.86	188	645,547.07	1,779,296.58
134	644,619.29	1,778,996.64	189	645,548.74	1,779,297.62
135	644,720.48	1,778,980.32	190	645,550.34	1,779,298.76
136	644,721.34	1,778,980.20	191	645,551.85	1,779,300.01
137	644,722.35	1,778,980.08	192	645,553.29	1,779,301.35
138	644,754.26	1,778,976.97	193	645,554.63	1,779,302.78
139	644,859.65	1,778,966.69	194	645,555.70	1,779,304.07
140	644,959.98	1,778,953.31	195	645,615.93	1,779,381.03
141	644,960.03	1,778,953.30	196	645,635.75	1,779,404.81
142	644,961.98	1,778,953.11	197	645,682.87	1,779,461.35
143	644,963.94	1,778,953.05	198	645,683.62	1,779,462.29
144	645,011.01	1,778,953.05	199	645,684.76	1,779,463.89
145	645,012.97	1,778,953.11	200	645,685.13	1,779,464.45
146	645,014.92	1,778,953.30	201	645,712.30	1,779,507.14
147	645,015.41	1,778,953.38	202	645,732.19	1,779,538.40
148	645,015.94	1,778,953.46	203	645,732.86	1,779,539.51
149	645,056.28	1,778,960.18	204	645,733.40	1,779,540.47
150	645,057.20	1,778,960.35	205	645,760.99	1,779,592.59
151	645,059.11	1,778,960.79	206	645,771.77	1,779,601.83
152	645,060.99	1,778,961.36	207	645,811.10	1,779,601.83
153	645,062.83	1,778,962.05	208	645,813.06	1,779,601.89
154	645,064.62	1,778,962.86	209	645,814.08	1,779,601.97
155	645,066.35	1,778,963.79	210	645,847.70	1,779,605.34
156	645,068.02	1,778,964.83	211	645,848.63	1,779,605.44
157	645,069.61	1,778,965.97	212	645,850.57	1,779,605.76
158	645,071.13	1,778,967.21	213	645,852.48	1,779,606.21
159	645,072.56	1,778,968.56	214	645,854.36	1,779,606.78
160	645,073.90	1,778,969.99	215	645,856.19	1,779,607.47
161	645,075.15	1,778,971.51	216	645,857.98	1,779,608.28
162	645,076.29	1,778,973.10	217	645,859.71	1,779,609.21
163	645,077.33	1,778,974.77	218	645,861.38	1,779,610.24

219	645,861.92	1,779,610.61	274	645,462.13	1,777,830.25
220	645,895.54	1,779,634.14	275	645,450.67	1,777,837.13
221	645,896.59	1,779,634.92	276	645,447.82	1,777,838.84
222	645,898.11	1,779,636.16	277	645,443.70	1,777,848.44
223	645,899.54	1,779,637.50	278	645,443.04	1,777,849.90
224	645,900.89	1,779,638.94	279	645,442.11	1,777,851.63
225	645,902.13	1,779,640.45	280	645,441.07	1,777,853.29
226	645,903.28	1,779,642.05	281	645,439.93	1,777,854.89
227	645,904.31	1,779,643.72	282	645,438.68	1,777,856.41
228	645,905.24	1,779,645.45	283	645,437.34	1,777,857.84
229	645,905.78	1,779,646.62	284	645,435.91	1,777,859.18
230	645,993.19	1,779,844.95	285	645,434.39	1,777,860.43
231	645,993.45	1,779,845.57	286	645,432.80	1,777,861.57
232	645,994.14	1,779,847.41	287	645,431.13	1,777,862.61
233	645,994.68	1,779,849.15	288	645,429.40	1,777,863.53
234	646,004.76	1,779,886.13	289	645,427.61	1,777,864.34
235	646,004.80	1,779,886.26	290	645,425.77	1,777,865.03
236	646,005.24	1,779,888.17	291	645,423.89	1,777,865.60
237	646,005.56	1,779,890.11	292	645,421.98	1,777,866.05
238	646,005.76	1,779,892.06	293	645,420.04	1,777,866.37
239	646,005.82	1,779,894.02	294	645,418.09	1,777,866.56
240	646,005.76	1,779,895.99	295	645,416.13	1,777,866.63
241	646,005.56	1,779,897.94	296	645,414.17	1,777,866.56
242	646,005.24	1,779,899.88	297	645,412.21	1,777,866.37
243	646,004.92	1,779,901.30	298	645,411.07	1,777,866.20
244	645,995.01	1,779,940.95	299	645,410.36	1,777,867.50
245	645,988.59	1,779,973.05	300	645,409.69	1,777,868.61
246	645,986.67	1,779,986.48	301	645,391.17	1,777,897.71
247	645,990.45	1,779,994.03	302	645,390.80	1,777,898.27
248	645,993.75	1,780,000.62	303	645,389.66	1,777,899.87
249	646,011.77	1,780,018.61	304	645,388.41	1,777,901.38
250	646,011.79	1,780,018.63	305	645,387.07	1,777,902.82
251	646,013.14	1,780,020.06	306	645,385.64	1,777,904.16
252	646,014.38	1,780,021.58	307	645,384.12	1,777,905.40
253	646,015.52	1,780,023.18	308	645,382.53	1,777,906.55
254	646,016.56	1,780,024.84	309	645,380.86	1,777,907.58
255	646,017.49	1,780,026.57	310	645,380.22	1,777,907.94
256	646,018.30	1,780,028.36	311	645,351.12	1,777,923.81
257	646,018.99	1,780,030.20	312	645,350.02	1,777,924.38
258	646,019.19	1,780,030.85	313	645,348.23	1,777,925.19
259	646,019.43	1,780,031.66	314	645,346.40	1,777,925.88
260	646,063.75	1,780,019.09	315	645,344.52	1,777,926.45
261	646,033.57	1,779,840.67	316	645,344.03	1,777,926.58
262	645,918.91	1,779,233.87	317	645,339.42	1,777,927.73
263	645,515.85	1,777,814.28	318	645,336.39	1,777,937.85
264	645,515.49	1,777,813.03	319	645,336.06	1,777,938.87
265	645,505.56	1,777,816.78	320	645,335.37	1,777,940.71
266	645,498.71	1,777,819.40	321	645,334.56	1,777,942.49
267	645,497.27	1,777,820.28	322	645,333.63	1,777,944.23
268	645,495.54	1,777,821.20	323	645,332.59	1,777,945.89
269	645,493.75	1,777,822.01	324	645,331.45	1,777,947.49
270	645,491.92	1,777,822.70	325	645,330.21	1,777,949.01
271	645,490.04	1,777,823.27	326	645,328.86	1,777,950.44
272	645,489.55	1,777,823.40	327	645,299.76	1,777,979.54
273	645,480.79	1,777,825.59	328	645,298.33	1,777,980.88

329	645,296.81	1,777,982.13	384	645,008.67	1,778,160.30
330	645,295.21	1,777,983.27	385	644,974.28	1,778,160.30
331	645,293.55	1,777,984.31	386	644,972.32	1,778,160.23
332	645,291.82	1,777,985.23	387	644,970.36	1,778,160.04
333	645,290.73	1,777,985.74	388	644,969.48	1,778,159.89
334	645,266.92	1,777,996.32	389	644,968.43	1,778,159.72
335	645,266.21	1,777,996.63	390	644,966.51	1,778,159.27
336	645,264.38	1,777,997.32	391	644,964.64	1,778,158.70
337	645,262.50	1,777,997.89	392	644,962.80	1,778,158.01
338	645,260.59	1,777,998.33	393	644,961.01	1,778,157.20
339	645,258.65	1,777,998.65	394	644,959.28	1,778,156.28
340	645,256.70	1,777,998.85	395	644,957.61	1,778,155.24
341	645,254.73	1,777,998.91	396	644,956.72	1,778,154.62
342	645,230.34	1,777,998.91	397	644,941.22	1,778,143.43
343	645,217.17	1,778,008.78	398	644,913.59	1,778,133.65
344	645,215.84	1,778,009.73	399	644,912.13	1,778,133.08
345	645,214.17	1,778,010.76	400	644,910.34	1,778,132.27
346	645,212.44	1,778,011.69	401	644,908.61	1,778,131.35
347	645,211.59	1,778,012.09	402	644,907.89	1,778,130.92
348	645,182.48	1,778,025.32	403	644,884.17	1,778,116.33
349	645,181.55	1,778,025.73	404	644,859.31	1,778,106.02
350	645,179.71	1,778,026.42	405	644,857.53	1,778,105.21
351	645,177.83	1,778,026.99	406	644,855.80	1,778,104.29
352	645,175.92	1,778,027.44	407	644,854.13	1,778,103.25
353	645,173.98	1,778,027.76	408	644,852.54	1,778,102.11
354	645,172.03	1,778,027.95	409	644,851.02	1,778,100.86
355	645,170.07	1,778,028.01	410	644,849.59	1,778,099.52
356	645,168.11	1,778,027.95	411	644,848.24	1,778,098.09
357	645,166.15	1,778,027.76	412	644,847.00	1,778,096.57
358	645,164.22	1,778,027.44	413	644,845.86	1,778,094.97
359	645,162.30	1,778,026.99	414	644,844.82	1,778,093.31
360	645,160.58	1,778,026.47	415	644,843.89	1,778,091.58
361	645,143.32	1,778,020.72	416	644,843.08	1,778,089.79
362	645,137.24	1,778,025.07	417	644,842.39	1,778,087.95
363	645,136.47	1,778,025.60	418	644,842.04	1,778,086.83
364	645,136.44	1,778,025.62	419	644,837.24	1,778,070.64
365	645,125.26	1,778,033.07	420	644,835.94	1,778,067.59
366	645,091.46	1,778,081.36	421	644,834.68	1,778,067.52
367	645,090.68	1,778,082.42	422	644,832.65	1,778,076.01
368	645,090.66	1,778,082.45	423	644,832.45	1,778,076.83
369	645,064.20	1,778,116.84	424	644,831.88	1,778,078.71
370	645,062.98	1,778,118.33	425	644,831.18	1,778,080.55
371	645,061.64	1,778,119.76	426	644,830.37	1,778,082.33
372	645,029.89	1,778,151.51	427	644,829.45	1,778,084.07
373	645,028.45	1,778,152.85	428	644,828.41	1,778,085.73
374	645,026.94	1,778,154.10	429	644,827.27	1,778,087.33
375	645,025.34	1,778,155.24	430	644,826.02	1,778,088.85
376	645,023.67	1,778,156.28	431	644,824.68	1,778,090.28
377	645,021.94	1,778,157.20	432	644,823.25	1,778,091.62
378	645,020.15	1,778,158.01	433	644,821.73	1,778,092.87
379	645,018.32	1,778,158.70	434	644,820.14	1,778,094.01
380	645,016.44	1,778,159.27	435	644,818.47	1,778,095.05
381	645,014.53	1,778,159.72	436	644,816.74	1,778,095.97
382	645,012.59	1,778,160.04	437	644,814.95	1,778,096.78
383	645,010.64	1,778,160.23	438	644,813.11	1,778,097.47

439	644,811.50	1,778,097.97	494	644,119.14	1,778,125.74
440	644,799.62	1,778,101.27	495	644,117.93	1,778,126.27
441	644,799.35	1,778,101.34	496	644,116.10	1,778,126.96
442	644,797.44	1,778,101.79	497	644,114.22	1,778,127.53
443	644,795.50	1,778,102.11	498	644,113.40	1,778,127.73
444	644,795.18	1,778,102.15	499	644,058.27	1,778,140.86
445	644,756.89	1,778,106.77	500	643,992.61	1,778,158.54
446	644,756.04	1,778,106.86	501	643,919.95	1,778,193.61
447	644,684.09	1,778,113.46	502	643,871.12	1,778,224.45
448	644,683.31	1,778,113.52	503	643,870.10	1,778,225.07
449	644,681.35	1,778,113.59	504	643,868.37	1,778,225.99
450	644,679.48	1,778,113.53	505	643,866.58	1,778,226.80
451	644,620.62	1,778,109.85	506	643,864.74	1,778,227.49
452	644,568.58	1,778,122.42	507	643,862.87	1,778,228.06
453	644,567.39	1,778,122.68	508	643,860.95	1,778,228.51
454	644,565.45	1,778,123.00	509	643,859.02	1,778,228.83
455	644,564.25	1,778,123.13	510	643,858.21	1,778,228.92
456	644,506.04	1,778,128.43	511	643,858.09	1,778,228.94
457	644,505.29	1,778,128.48	512	643,852.04	1,778,229.54
458	644,503.32	1,778,128.55	513	643,805.17	1,778,234.23
459	644,501.36	1,778,128.48	514	643,804.18	1,778,234.31
460	644,499.41	1,778,128.29	515	643,778.24	1,778,236.04
461	644,497.47	1,778,127.97	516	643,762.69	1,778,256.77
462	644,495.56	1,778,127.53	517	643,762.49	1,778,257.03
463	644,493.84	1,778,127.01	518	643,761.24	1,778,258.55
464	644,442.09	1,778,109.76	519	643,759.90	1,778,259.98
465	644,399.31	1,778,107.38	520	643,758.47	1,778,261.33
466	644,346.80	1,778,107.38	521	643,757.68	1,778,261.99
467	644,327.61	1,778,113.78	522	643,728.58	1,778,285.80
468	644,325.88	1,778,114.30	523	643,727.84	1,778,286.38
469	644,323.97	1,778,114.74	524	643,726.25	1,778,287.53
470	644,322.03	1,778,115.06	525	643,724.58	1,778,288.56
471	644,320.08	1,778,115.26	526	643,722.85	1,778,289.49
472	644,318.12	1,778,115.32	527	643,721.06	1,778,290.30
473	644,316.16	1,778,115.26	528	643,719.23	1,778,290.99
474	644,314.20	1,778,115.06	529	643,717.35	1,778,291.56
475	644,312.27	1,778,114.74	530	643,716.09	1,778,291.87
476	644,310.35	1,778,114.30	531	643,672.07	1,778,301.65
477	644,309.08	1,778,113.93	532	643,627.75	1,778,323.81
478	644,300.56	1,778,111.24	533	643,627.60	1,778,323.88
479	644,263.22	1,778,099.45	534	643,625.81	1,778,324.69
480	644,233.45	1,778,099.45	535	643,623.98	1,778,325.38
481	644,231.49	1,778,099.38	536	643,622.10	1,778,325.95
482	644,229.54	1,778,099.19	537	643,620.19	1,778,326.40
483	644,227.60	1,778,098.87	538	643,618.25	1,778,326.72
484	644,225.69	1,778,098.42	539	643,616.82	1,778,326.87
485	644,223.81	1,778,097.85	540	643,587.68	1,778,329.30
486	644,221.97	1,778,097.16	541	643,542.29	1,778,341.25
487	644,221.04	1,778,096.76	542	643,496.87	1,778,361.43
488	644,202.66	1,778,088.40	543	643,496.17	1,778,361.73
489	644,184.11	1,778,094.59	544	643,494.33	1,778,362.42
490	644,159.56	1,778,106.86	545	643,492.45	1,778,362.99
491	644,159.41	1,778,106.94	546	643,491.39	1,778,363.24
492	644,158.83	1,778,107.22	547	643,490.54	1,778,363.44
493	644,151.47	1,778,110.65	548	643,488.60	1,778,363.76

549	643,486.65	1,778,363.95	556	643,475.05	1,778,362.42
550	643,484.69	1,778,364.02	557	643,473.21	1,778,361.73
551	643,482.73	1,778,363.95	558	643,471.42	1,778,360.92
552	643,480.77	1,778,363.76	559	643,470.22	1,778,360.30
553	643,478.84	1,778,363.44	560	643,446.75	1,778,447.95
554	643,477.82	1,778,363.20	561	643,387.85	1,778,564.01
555	643,476.92	1,778,362.99			

**Zona de Recuperación Polígono 17**

Vértice	X	Y			
1	642,406.09	1,778,926.88	45	642,257.56	1,778,744.72
2	642,389.58	1,778,910.89	46	642,242.92	1,778,789.22
3	642,389.24	1,778,910.55	47	642,227.69	1,778,795.66
4	642,387.90	1,778,909.12	48	642,194.90	1,778,769.90
5	642,386.65	1,778,907.60	49	642,206.61	1,778,694.36
6	642,385.51	1,778,906.01	50	642,128.15	1,778,619.42
7	642,384.47	1,778,904.34	51	642,076.62	1,778,711.93
8	642,383.55	1,778,902.61	52	642,065.49	1,778,699.63
9	642,382.74	1,778,900.82	53	642,061.39	1,778,642.84
10	642,382.04	1,778,898.98	54	642,076.70	1,778,589.42
11	642,381.47	1,778,897.11	55	641,993.11	1,778,574.79
12	642,381.03	1,778,895.19	56	641,948.97	1,778,569.60
13	642,380.71	1,778,893.26	57	641,948.56	1,778,569.55
14	642,380.52	1,778,891.30	58	641,946.62	1,778,569.23
15	642,380.45	1,778,889.34	59	641,944.71	1,778,568.79
16	642,380.52	1,778,887.38	60	641,942.83	1,778,568.22
17	642,380.71	1,778,885.43	61	641,941.00	1,778,567.52
18	642,381.03	1,778,883.49	62	641,939.21	1,778,566.71
19	642,381.47	1,778,881.58	63	641,937.48	1,778,565.79
20	642,382.04	1,778,879.70	64	641,935.81	1,778,564.75
21	642,382.22	1,778,879.18	65	641,934.21	1,778,563.61
22	642,383.82	1,778,874.74	66	641,932.70	1,778,562.36
23	642,371.87	1,778,861.07	67	641,931.26	1,778,561.02
24	642,370.64	1,778,859.58	68	641,929.92	1,778,559.59
25	642,369.50	1,778,857.98	69	641,929.62	1,778,559.24
26	642,368.46	1,778,856.32	70	641,905.33	1,778,530.67
27	642,367.54	1,778,854.59	71	641,842.98	1,778,612.39
28	642,366.73	1,778,852.80	72	641,793.20	1,778,646.35
29	642,366.03	1,778,850.96	73	641,777.98	1,778,638.15
30	642,365.46	1,778,849.08	74	641,848.25	1,778,532.17
31	642,365.02	1,778,847.17	75	641,792.03	1,778,480.64
32	642,364.70	1,778,845.23	76	641,814.70	1,778,449.23
33	642,364.51	1,778,843.28	77	641,814.13	1,778,448.76
34	642,364.44	1,778,841.32	78	641,782.57	1,778,422.73
35	642,364.51	1,778,839.36	79	641,782.37	1,778,422.56
36	642,364.70	1,778,837.40	80	641,716.22	1,778,367.00
37	642,365.02	1,778,835.47	81	641,715.74	1,778,366.58
38	642,365.46	1,778,833.55	82	641,715.17	1,778,366.07
39	642,366.03	1,778,831.67	83	641,667.26	1,778,307.41
40	642,366.73	1,778,829.84	84	641,646.48	1,778,282.02
41	642,367.54	1,778,828.05	85	641,604.70	1,778,240.35
42	642,367.75	1,778,827.63	86	641,576.65	1,778,218.77
43	642,374.04	1,778,815.36	87	641,483.98	1,778,172.44
44	642,350.83	1,778,794.57	88	641,482.40	1,778,171.59

89	641,480.73	1,778,170.55	144	640,882.89	1,777,665.47
90	641,479.14	1,778,169.40	145	640,863.58	1,777,604.03
91	641,477.62	1,778,168.16	146	640,854.23	1,777,579.71
92	641,477.33	1,778,167.90	147	640,803.95	1,777,579.31
93	641,402.82	1,778,100.85	148	640,794.09	1,777,608.62
94	641,370.27	1,778,087.24	149	640,809.61	1,777,617.93
95	641,348.45	1,778,070.58	150	640,823.86	1,777,626.48
96	641,316.72	1,778,041.73	151	640,821.20	1,777,667.63
97	641,316.10	1,778,041.04	152	640,777.57	1,777,713.47
98	641,314.85	1,778,039.52	153	640,760.26	1,777,746.00
99	641,313.71	1,778,037.93	154	640,743.29	1,777,777.91
100	641,312.67	1,778,036.26	155	640,748.41	1,777,776.92
101	641,311.74	1,778,034.53	156	640,769.28	1,777,772.53
102	641,310.93	1,778,032.74	157	640,789.05	1,777,764.84
103	641,310.46	1,778,031.51	158	640,812.12	1,777,749.46
104	641,289.29	1,777,973.31	159	640,850.57	1,777,730.79
105	641,289.08	1,777,972.70	160	640,878.04	1,777,729.69
106	641,288.85	1,777,972.00	161	640,901.11	1,777,738.48
107	641,276.96	1,777,933.94	162	640,907.70	1,777,748.36
108	641,275.62	1,777,929.67	163	640,924.17	1,777,758.25
109	641,275.28	1,777,928.49	164	640,961.53	1,777,764.84
110	641,274.83	1,777,926.58	165	640,983.50	1,777,765.94
111	641,274.51	1,777,924.64	166	640,995.58	1,777,765.94
112	641,274.38	1,777,923.44	167	641,012.06	1,777,761.54
113	641,272.27	1,777,900.30	168	641,018.65	1,777,751.66
114	641,248.81	1,777,855.72	169	641,036.23	1,777,743.97
115	641,234.26	1,777,806.22	170	641,043.92	1,777,743.97
116	641,228.26	1,777,791.96	171	641,058.20	1,777,746.17
117	641,206.12	1,777,753.32	172	641,073.58	1,777,746.16
118	641,180.98	1,777,724.43	173	641,092.25	1,777,746.16
119	641,163.72	1,777,714.67	174	641,099.94	1,777,746.16
120	641,045.87	1,777,709.91	175	641,124.11	1,777,739.57
121	640,919.99	1,777,705.41	176	641,136.19	1,777,730.79
122	640,916.36	1,777,705.28	177	641,139.84	1,777,730.18
123	640,915.47	1,777,705.24	178	641,142.94	1,777,729.66
124	640,913.51	1,777,705.05	179	641,149.45	1,777,728.58
125	640,912.46	1,777,704.87	180	641,155.97	1,777,727.49
126	640,911.58	1,777,704.73	181	641,165.85	1,777,732.98
127	640,909.67	1,777,704.28	182	641,182.33	1,777,745.07
128	640,907.79	1,777,703.71	183	641,191.12	1,777,754.95
129	640,905.95	1,777,703.02	184	641,202.10	1,777,776.92
130	640,904.16	1,777,702.21	185	641,210.89	1,777,786.81
131	640,902.43	1,777,701.28	186	641,217.33	1,777,809.34
132	640,900.76	1,777,700.25	187	641,215.45	1,777,838.59
133	640,899.17	1,777,699.10	188	641,195.50	1,777,858.54
134	640,897.65	1,777,697.86	189	641,188.84	1,777,894.02
135	640,896.22	1,777,696.52	190	641,188.84	1,777,942.79
136	640,894.87	1,777,695.08	191	641,204.36	1,777,991.56
137	640,893.63	1,777,693.57	192	641,242.05	1,778,035.90
138	640,892.49	1,777,691.97	193	641,306.35	1,778,071.37
139	640,891.45	1,777,690.30	194	641,392.81	1,778,117.92
140	640,890.52	1,777,688.57	195	641,450.45	1,778,173.35
141	640,889.71	1,777,686.78	196	641,494.79	1,778,215.47
142	640,889.02	1,777,684.95	197	641,554.65	1,778,242.07
143	640,888.81	1,777,684.30	198	641,601.21	1,778,264.24

199	641,647.77	1,778,317.44	217	641,984.75	1,778,674.36
200	641,676.59	1,778,357.35	218	642,000.27	1,778,685.45
201	641,696.54	1,778,388.38	219	642,035.74	1,778,712.05
202	641,705.41	1,778,434.94	220	642,057.91	1,778,729.79
203	641,712.06	1,778,470.41	221	642,075.65	1,778,747.52
204	641,732.01	1,778,481.49	222	642,082.30	1,778,780.78
205	641,767.48	1,778,499.23	223	642,095.60	1,778,816.25
206	641,789.66	1,778,528.05	224	642,144.38	1,778,842.85
207	641,785.22	1,778,567.95	225	642,186.50	1,778,845.07
208	641,774.14	1,778,610.08	226	642,224.19	1,778,833.98
209	641,765.27	1,778,656.63	227	642,246.36	1,778,825.11
210	641,776.35	1,778,669.93	228	642,272.96	1,778,822.90
211	641,805.17	1,778,663.28	229	642,306.22	1,778,840.63
212	641,836.21	1,778,645.55	230	642,341.69	1,778,873.89
213	641,869.47	1,778,638.89	231	642,379.38	1,778,904.92
214	641,904.94	1,778,638.89	232	642,403.77	1,778,927.09
215	641,929.33	1,778,638.89	233	642,406.09	1,778,926.88
216	641,955.93	1,778,647.76			

**Zona de Recuperación Polígono 18**

Vértice	X	Y			
1	641,848.43	1,778,399.28	35	641,577.83	1,777,926.97
2	641,869.80	1,778,416.90	36	641,577.57	1,777,926.90
3	641,926.59	1,778,463.76	37	641,577.50	1,777,926.88
4	641,927.28	1,778,464.34	38	641,577.44	1,777,926.87
5	641,928.71	1,778,465.68	39	641,543.76	1,777,917.68
6	641,930.05	1,778,467.12	40	641,503.33	1,777,906.66
7	641,930.36	1,778,467.47	41	641,436.25	1,777,899.95
8	641,967.69	1,778,511.39	42	641,435.76	1,777,899.89
9	642,000.96	1,778,515.31	43	641,435.32	1,777,899.84
10	642,001.37	1,778,515.36	44	641,433.38	1,777,899.52
11	642,002.63	1,778,515.55	45	641,433.35	1,777,899.51
12	642,087.91	1,778,530.47	46	641,375.37	1,777,887.92
13	642,184.58	1,778,327.46	47	641,373.49	1,777,887.48
14	642,105.67	1,778,292.00	48	641,371.61	1,777,886.91
15	642,151.12	1,778,201.58	49	641,369.77	1,777,886.22
16	642,151.33	1,778,201.40	50	641,369.07	1,777,885.92
17	642,151.23	1,778,201.35	51	641,348.20	1,777,876.64
18	642,074.89	1,778,162.33	52	641,347.11	1,777,876.13
19	641,966.00	1,778,128.31	53	641,345.38	1,777,875.21
20	641,965.31	1,778,128.08	54	641,343.72	1,777,874.17
21	641,963.47	1,778,127.39	55	641,342.12	1,777,873.03
22	641,961.68	1,778,126.58	56	641,340.60	1,777,871.78
23	641,959.95	1,778,125.66	57	641,339.17	1,777,870.44
24	641,958.28	1,778,124.62	58	641,335.82	1,777,867.09
25	641,956.69	1,778,123.48	59	641,311.34	1,777,842.61
26	641,956.21	1,778,123.10	60	641,310.00	1,777,841.18
27	641,889.02	1,778,069.36	61	641,308.75	1,777,839.66
28	641,778.71	1,778,013.08	62	641,307.95	1,777,838.56
29	641,702.79	1,777,978.57	63	641,306.46	1,777,836.44
30	641,701.94	1,777,978.17	64	641,327.55	1,777,876.49
31	641,701.13	1,777,977.75	65	641,328.16	1,777,877.65
32	641,630.16	1,777,940.05	66	641,328.52	1,777,878.35
33	641,604.11	1,777,933.54	67	641,329.33	1,777,880.14
34	641,578.06	1,777,927.03	68	641,330.02	1,777,881.98

69	641,330.59	1,777,883.86	87	641,606.06	1,778,166.40
70	641,331.03	1,777,885.77	88	641,606.91	1,778,166.85
71	641,331.35	1,777,887.71	89	641,607.65	1,778,167.25
72	641,331.49	1,777,888.91	90	641,609.31	1,778,168.28
73	641,333.84	1,777,914.83	91	641,610.91	1,778,169.43
74	641,345.91	1,777,953.45	92	641,610.94	1,778,169.45
75	641,364.75	1,778,005.26	93	641,645.33	1,778,195.91
76	641,392.21	1,778,034.68	94	641,646.82	1,778,197.13
77	641,426.97	1,778,045.54	95	641,648.26	1,778,198.47
78	641,427.67	1,778,045.77	96	641,649.60	1,778,199.90
79	641,429.50	1,778,046.46	97	641,650.84	1,778,201.42
80	641,431.29	1,778,047.27	98	641,651.99	1,778,203.02
81	641,433.02	1,778,048.19	99	641,652.17	1,778,203.30
82	641,434.69	1,778,049.23	100	641,689.82	1,778,261.02
83	641,436.29	1,778,050.37	101	641,755.35	1,778,321.51
84	641,437.80	1,778,051.62	102	641,820.86	1,778,376.53
85	641,438.09	1,778,051.88	103	641,848.43	1,778,399.28
86	641,514.45	1,778,120.59			

**Zona de Recuperación Polígono 19**

Vértice	X	Y			
1	642,987.70	1,777,908.45	35	643,747.50	1,778,181.05
2	643,066.78	1,777,945.77	36	643,749.23	1,778,180.12
3	643,010.98	1,778,049.40	37	643,751.02	1,778,179.31
4	643,208.96	1,778,148.10	38	643,752.86	1,778,178.62
5	643,209.56	1,778,148.37	39	643,754.73	1,778,178.05
6	643,210.76	1,778,149.00	40	643,756.65	1,778,177.60
7	643,280.39	1,778,187.32	41	643,758.58	1,778,177.28
8	643,429.74	1,778,269.53	42	643,760.50	1,778,177.09
9	643,486.11	1,778,300.56	43	643,780.32	1,778,175.77
10	643,520.13	1,778,285.44	44	643,799.69	1,778,174.48
11	643,520.83	1,778,285.14	45	643,822.38	1,778,172.21
12	643,522.67	1,778,284.45	46	643,845.07	1,778,169.94
13	643,524.55	1,778,283.88	47	643,889.35	1,778,141.98
14	643,524.68	1,778,283.84	48	643,890.37	1,778,141.36
15	643,574.95	1,778,270.61	49	643,892.10	1,778,140.44
16	643,576.73	1,778,270.20	50	643,892.33	1,778,140.32
17	643,578.67	1,778,269.88	51	643,969.06	1,778,103.29
18	643,580.09	1,778,269.73	52	643,970.62	1,778,102.59
19	643,606.08	1,778,267.56	53	643,972.46	1,778,101.89
20	643,648.54	1,778,246.34	54	643,974.30	1,778,101.33
21	643,648.69	1,778,246.26	55	644,043.09	1,778,082.81
22	643,650.48	1,778,245.45	56	644,043.13	1,778,082.80
23	643,652.31	1,778,244.76	57	644,043.94	1,778,082.60
24	643,654.19	1,778,244.19	58	644,096.53	1,778,070.08
25	643,655.45	1,778,243.88	59	644,133.09	1,778,053.02
26	643,696.11	1,778,234.85	60	644,147.27	1,778,045.93
27	643,716.87	1,778,217.86	61	644,159.18	1,778,039.97
28	643,738.50	1,778,189.03	62	644,159.33	1,778,039.90
29	643,738.70	1,778,188.76	63	644,161.12	1,778,039.09
30	643,739.94	1,778,187.25	64	644,162.96	1,778,038.40
31	643,741.29	1,778,185.81	65	644,163.11	1,778,038.34
32	643,742.72	1,778,184.47	66	644,194.86	1,778,027.76
33	643,744.24	1,778,183.23	67	644,196.58	1,778,027.24
34	643,745.83	1,778,182.08	68	644,198.50	1,778,026.80



69	644,200.43	1,778,026.48	124	644,789.50	1,778,018.92
70	644,202.39	1,778,026.29	125	644,790.84	1,778,017.49
71	644,204.35	1,778,026.22	126	644,792.27	1,778,016.15
72	644,206.31	1,778,026.29	127	644,793.79	1,778,014.90
73	644,208.26	1,778,026.48	128	644,795.38	1,778,013.76
74	644,210.20	1,778,026.80	129	644,797.05	1,778,012.72
75	644,212.11	1,778,027.24	130	644,798.78	1,778,011.80
76	644,213.99	1,778,027.81	131	644,800.57	1,778,010.99
77	644,215.83	1,778,028.51	132	644,802.41	1,778,010.30
78	644,216.76	1,778,028.91	133	644,804.29	1,778,009.73
79	644,239.95	1,778,039.45	134	644,806.20	1,778,009.28
80	644,267.85	1,778,039.45	135	644,808.13	1,778,008.96
81	644,269.81	1,778,039.51	136	644,810.09	1,778,008.77
82	644,271.76	1,778,039.71	137	644,810.18	1,778,008.76
83	644,273.70	1,778,040.03	138	644,831.30	1,778,007.44
84	644,275.61	1,778,040.47	139	644,832.25	1,778,007.41
85	644,276.88	1,778,040.84	140	644,833.17	1,778,007.38
86	644,302.99	1,778,049.09	141	644,834.89	1,778,007.43
87	644,317.87	1,778,053.79	142	644,857.99	1,778,008.75
88	644,324.81	1,778,051.47	143	644,858.24	1,778,008.77
89	644,332.44	1,778,048.93	144	644,860.19	1,778,008.96
90	644,334.17	1,778,048.41	145	644,861.08	1,778,009.11
91	644,336.08	1,778,047.96	146	644,862.13	1,778,009.28
92	644,338.02	1,778,047.64	147	644,863.09	1,778,009.50
93	644,339.97	1,778,047.45	148	644,864.04	1,778,009.73
94	644,341.93	1,778,047.39	149	644,865.92	1,778,010.30
95	644,400.14	1,778,047.39	150	644,867.76	1,778,010.99
96	644,401.80	1,778,047.43	151	644,869.55	1,778,011.80
97	644,425.62	1,778,048.76	152	644,871.28	1,778,012.72
98	644,449.43	1,778,050.08	153	644,872.94	1,778,013.76
99	644,449.73	1,778,050.10	154	644,874.54	1,778,014.90
100	644,451.68	1,778,050.29	155	644,876.06	1,778,016.15
101	644,453.62	1,778,050.61	156	644,877.49	1,778,017.49
102	644,455.53	1,778,051.05	157	644,878.83	1,778,018.92
103	644,457.25	1,778,051.57	158	644,880.08	1,778,020.44
104	644,506.86	1,778,068.11	159	644,881.22	1,778,022.04
105	644,530.99	1,778,065.91	160	644,882.26	1,778,023.70
106	644,556.63	1,778,063.58	161	644,883.18	1,778,025.44
107	644,582.81	1,778,057.26	162	644,883.89	1,778,026.99
108	644,610.94	1,778,050.47	163	644,893.14	1,778,048.77
109	644,612.13	1,778,050.21	164	644,893.23	1,778,049.01
110	644,614.06	1,778,049.89	165	644,893.93	1,778,050.84
111	644,616.02	1,778,049.69	166	644,894.28	1,778,051.96
112	644,617.98	1,778,049.63	167	644,895.50	1,778,056.07
113	644,619.85	1,778,049.69	168	644,909.35	1,778,061.82
114	644,680.91	1,778,053.50	169	644,911.13	1,778,062.62
115	644,750.13	1,778,047.15	170	644,912.86	1,778,063.55
116	644,778.96	1,778,043.67	171	644,913.59	1,778,063.98
117	644,783.48	1,778,029.56	172	644,936.62	1,778,078.16
118	644,783.64	1,778,029.06	173	644,965.31	1,778,088.31
119	644,784.33	1,778,027.22	174	644,966.77	1,778,088.88
120	644,785.14	1,778,025.44	175	644,968.56	1,778,089.69
121	644,786.07	1,778,023.70	176	644,970.29	1,778,090.61
122	644,787.11	1,778,022.04	177	644,971.96	1,778,091.65
123	644,788.25	1,778,020.44	178	644,972.85	1,778,092.27

179	644,983.98	1,778,100.30	234	645,294.38	1,777,881.56
180	644,996.25	1,778,100.30	235	645,295.81	1,777,880.22
181	645,017.83	1,778,078.72	236	645,297.33	1,777,878.97
182	645,042.69	1,778,046.40	237	645,298.92	1,777,877.83
183	645,079.35	1,777,994.04	238	645,300.59	1,777,876.79
184	645,080.12	1,777,992.98	239	645,302.32	1,777,875.87
185	645,081.37	1,777,991.46	240	645,304.11	1,777,875.06
186	645,082.71	1,777,990.03	241	645,305.95	1,777,874.36
187	645,084.14	1,777,988.69	242	645,307.82	1,777,873.79
188	645,085.66	1,777,987.44	243	645,308.31	1,777,873.67
189	645,087.26	1,777,986.30	244	645,325.76	1,777,869.31
190	645,087.28	1,777,986.28	245	645,344.70	1,777,858.97
191	645,102.76	1,777,975.97	246	645,356.24	1,777,840.85
192	645,120.88	1,777,963.02	247	645,360.39	1,777,822.18
193	645,121.65	1,777,962.49	248	645,360.48	1,777,821.79
194	645,123.32	1,777,961.45	249	645,360.69	1,777,820.93
195	645,125.05	1,777,960.53	250	645,361.26	1,777,819.05
196	645,126.84	1,777,959.72	251	645,361.96	1,777,817.21
197	645,128.68	1,777,959.03	252	645,362.77	1,777,815.42
198	645,130.55	1,777,958.46	253	645,363.69	1,777,813.69
199	645,131.51	1,777,958.23	254	645,364.73	1,777,812.02
200	645,132.47	1,777,958.01	255	645,365.87	1,777,810.43
201	645,134.40	1,777,957.69	256	645,367.12	1,777,808.91
202	645,136.36	1,777,957.50	257	645,368.46	1,777,807.48
203	645,138.32	1,777,957.43	258	645,369.89	1,777,806.14
204	645,140.28	1,777,957.50	259	645,371.41	1,777,804.89
205	645,142.23	1,777,957.69	260	645,373.00	1,777,803.75
206	645,144.17	1,777,958.01	261	645,374.67	1,777,802.71
207	645,145.09	1,777,958.22	262	645,376.40	1,777,801.79
208	645,146.08	1,777,958.46	263	645,378.19	1,777,800.98
209	645,147.81	1,777,958.97	264	645,380.03	1,777,800.28
210	645,168.38	1,777,965.83	265	645,381.91	1,777,799.71
211	645,183.79	1,777,958.83	266	645,382.86	1,777,799.49
212	645,202.34	1,777,944.91	267	645,383.82	1,777,799.27
213	645,203.67	1,777,943.97	268	645,384.74	1,777,799.10
214	645,205.34	1,777,942.93	269	645,392.68	1,777,797.78
215	645,207.07	1,777,942.01	270	645,400.61	1,777,796.46
216	645,208.86	1,777,941.20	271	645,401.63	1,777,796.30
217	645,210.70	1,777,940.51	272	645,403.58	1,777,796.11
218	645,212.57	1,777,939.94	273	645,403.68	1,777,796.11
219	645,214.49	1,777,939.49	274	645,404.29	1,777,795.55
220	645,216.42	1,777,939.17	275	645,405.23	1,777,794.78
221	645,218.38	1,777,938.98	276	645,405.80	1,777,794.31
222	645,220.34	1,777,938.91	277	645,407.40	1,777,793.17
223	645,248.37	1,777,938.91	278	645,408.63	1,777,792.39
224	645,261.27	1,777,933.18	279	645,435.09	1,777,776.51
225	645,281.09	1,777,913.36	280	645,435.53	1,777,776.26
226	645,286.85	1,777,894.15	281	645,437.26	1,777,775.33
227	645,287.18	1,777,893.13	282	645,439.04	1,777,774.52
228	645,287.87	1,777,891.29	283	645,440.88	1,777,773.83
229	645,288.68	1,777,889.50	284	645,442.76	1,777,773.26
230	645,289.61	1,777,887.77	285	645,443.25	1,777,773.13
231	645,290.64	1,777,886.10	286	645,470.08	1,777,766.42
232	645,291.79	1,777,884.51	287	645,473.11	1,777,764.44
233	645,293.03	1,777,882.99	288	645,487.34	1,777,755.12

289	645,486.64	1,777,754.56	344	643,499.34	1,777,703.07
290	645,312.80	1,777,615.04	345	643,497.46	1,777,703.64
291	645,292.26	1,777,614.88	346	643,495.55	1,777,704.09
292	644,462.34	1,777,608.26	347	643,493.61	1,777,704.41
293	643,718.04	1,777,602.33	348	643,491.66	1,777,704.60
294	643,708.44	1,777,629.20	349	643,489.69	1,777,704.67
295	643,707.91	1,777,630.59	350	643,465.88	1,777,704.67
296	643,707.10	1,777,632.38	351	643,463.92	1,777,704.60
297	643,706.17	1,777,634.11	352	643,461.96	1,777,704.41
298	643,705.14	1,777,635.77	353	643,460.03	1,777,704.09
299	643,703.99	1,777,637.37	354	643,459.62	1,777,703.99
300	643,702.75	1,777,638.89	355	643,458.12	1,777,703.64
301	643,701.40	1,777,640.32	356	643,456.24	1,777,703.07
302	643,677.59	1,777,664.13	357	643,454.40	1,777,702.38
303	643,676.31	1,777,665.34	358	643,452.61	1,777,701.57
304	643,652.50	1,777,686.51	359	643,451.00	1,777,700.71
305	643,652.35	1,777,686.64	360	643,440.96	1,777,694.98
306	643,650.83	1,777,687.88	361	643,428.70	1,777,696.34
307	643,649.23	1,777,689.03	362	643,379.44	1,777,708.07
308	643,647.57	1,777,690.06	363	643,356.96	1,777,721.56
309	643,645.84	1,777,690.99	364	643,356.53	1,777,721.81
310	643,645.00	1,777,691.37	365	643,354.80	1,777,722.74
311	643,644.05	1,777,691.80	366	643,353.01	1,777,723.55
312	643,642.21	1,777,692.49	367	643,351.17	1,777,724.24
313	643,640.33	1,777,693.06	368	643,349.29	1,777,724.81
314	643,638.45	1,777,693.50	369	643,347.38	1,777,725.25
315	643,611.99	1,777,698.79	370	643,345.44	1,777,725.57
316	643,611.96	1,777,698.80	371	643,343.49	1,777,725.77
317	643,610.02	1,777,699.12	372	643,342.36	1,777,725.82
318	643,609.83	1,777,699.14	373	643,295.77	1,777,727.11
319	643,588.66	1,777,701.79	374	643,249.17	1,777,728.41
320	643,586.90	1,777,701.96	375	643,203.59	1,777,736.01
321	643,584.94	1,777,702.02	376	643,202.57	1,777,736.16
322	643,571.71	1,777,702.02	377	643,200.62	1,777,736.35
323	643,569.75	1,777,701.96	378	643,198.65	1,777,736.41
324	643,567.80	1,777,701.76	379	643,196.69	1,777,736.35
325	643,565.86	1,777,701.44	380	643,194.74	1,777,736.16
326	643,563.95	1,777,701.00	381	643,193.44	1,777,735.96
327	643,562.07	1,777,700.43	382	643,148.46	1,777,728.02
328	643,560.23	1,777,699.74	383	643,147.82	1,777,727.90
329	643,558.44	1,777,698.93	384	643,145.91	1,777,727.46
330	643,556.71	1,777,698.00	385	643,144.03	1,777,726.89
331	643,555.05	1,777,696.96	386	643,142.20	1,777,726.19
332	643,553.45	1,777,695.82	387	643,140.41	1,777,725.38
333	643,551.93	1,777,694.58	388	643,140.26	1,777,725.31
334	643,550.50	1,777,693.23	389	643,119.06	1,777,714.71
335	643,549.16	1,777,691.80	390	643,093.00	1,777,831.98
336	643,548.94	1,777,691.54	391	643,092.70	1,777,833.24
337	643,542.04	1,777,683.50	392	643,092.13	1,777,835.11
338	643,537.47	1,777,683.50	393	643,091.43	1,777,836.95
339	643,524.21	1,777,688.47	394	643,090.62	1,777,838.74
340	643,505.59	1,777,700.11	395	643,089.70	1,777,840.47
341	643,504.69	1,777,700.65	396	643,088.66	1,777,842.14
342	643,502.96	1,777,701.57	397	643,087.52	1,777,843.73
343	643,501.17	1,777,702.38	398	643,086.27	1,777,845.25

399	643,084.93	1,777,846.68	409	643,067.63	1,777,855.21
400	643,083.50	1,777,848.03	410	643,065.68	1,777,855.41
401	643,081.98	1,777,849.27	411	643,063.72	1,777,855.47
402	643,080.38	1,777,850.41	412	643,061.76	1,777,855.41
403	643,078.72	1,777,851.45	413	643,059.80	1,777,855.21
404	643,076.99	1,777,852.38	414	643,057.86	1,777,854.89
405	643,075.20	1,777,853.19	415	643,055.95	1,777,854.45
406	643,073.36	1,777,853.88	416	643,054.62	1,777,854.06
407	643,071.48	1,777,854.45	417	643,020.73	1,777,843.28
408	643,069.57	1,777,854.89	418	642,987.70	1,777,908.45

**Zona de Recuperación Polígono 20**

Vértice	X	Y			
1	642,178.18	1,778,147.75	43	643,077.21	1,777,658.81
2	642,215.46	1,778,073.57	44	643,078.80	1,777,657.66
3	642,128.81	1,778,033.46	45	643,080.47	1,777,656.63
4	642,266.98	1,777,719.93	46	643,082.20	1,777,655.70
5	642,697.44	1,777,887.32	47	643,083.99	1,777,654.89
6	642,734.64	1,777,789.01	48	643,085.82	1,777,654.20
7	642,933.42	1,777,882.83	49	643,087.70	1,777,653.63
8	642,978.75	1,777,793.39	50	643,089.62	1,777,653.18
9	642,979.53	1,777,791.95	51	643,091.55	1,777,652.86
10	642,980.57	1,777,790.29	52	643,093.51	1,777,652.67
11	642,981.71	1,777,788.69	53	643,095.47	1,777,652.61
12	642,982.95	1,777,787.17	54	643,097.43	1,777,652.67
13	642,984.30	1,777,785.74	55	643,097.96	1,777,652.71
14	642,985.73	1,777,784.40	56	643,129.71	1,777,655.36
15	642,987.25	1,777,783.15	57	643,131.13	1,777,655.51
16	642,988.84	1,777,782.01	58	643,133.07	1,777,655.83
17	642,990.51	1,777,780.97	59	643,134.98	1,777,656.28
18	642,992.24	1,777,780.05	60	643,136.86	1,777,656.85
19	642,994.03	1,777,779.24	61	643,138.70	1,777,657.54
20	642,995.87	1,777,778.55	62	643,140.49	1,777,658.35
21	642,997.75	1,777,777.98	63	643,140.63	1,777,658.42
22	642,999.66	1,777,777.53	64	643,163.19	1,777,669.70
23	643,001.59	1,777,777.21	65	643,198.80	1,777,675.98
24	643,003.55	1,777,777.02	66	643,241.35	1,777,668.89
25	643,005.51	1,777,776.95	67	643,242.36	1,777,668.74
26	643,007.47	1,777,777.02	68	643,244.32	1,777,668.55
27	643,009.43	1,777,777.21	69	643,245.45	1,777,668.49
28	643,011.36	1,777,777.53	70	643,332.84	1,777,666.06
29	643,013.27	1,777,777.98	71	643,352.55	1,777,654.24
30	643,014.61	1,777,778.37	72	643,352.99	1,777,653.98
31	643,041.55	1,777,786.94	73	643,354.72	1,777,653.05
32	643,066.18	1,777,676.10	74	643,356.51	1,777,652.24
33	643,066.49	1,777,674.84	75	643,358.34	1,777,651.55
34	643,067.06	1,777,672.96	76	643,360.22	1,777,650.98
35	643,067.75	1,777,671.13	77	643,361.04	1,777,650.78
36	643,068.56	1,777,669.34	78	643,416.60	1,777,637.55
37	643,069.49	1,777,667.61	79	643,417.70	1,777,637.31
38	643,070.52	1,777,665.94	80	643,419.63	1,777,636.99
39	643,071.67	1,777,664.34	81	643,420.24	1,777,636.92
40	643,072.91	1,777,662.83	82	643,444.05	1,777,634.27
41	643,074.26	1,777,661.39	83	643,445.40	1,777,634.15
42	643,075.69	1,777,660.05	84	643,447.36	1,777,634.09

85	643,449.32	1,777,634.15	140	641,187.89	1,777,658.28
86	643,451.28	1,777,634.34	141	641,204.47	1,777,659.27
87	643,453.21	1,777,634.66	142	641,204.64	1,777,659.28
88	643,455.12	1,777,635.11	143	641,206.60	1,777,659.48
89	643,457.00	1,777,635.68	144	641,208.54	1,777,659.80
90	643,458.84	1,777,636.37	145	641,210.45	1,777,660.24
91	643,460.63	1,777,637.18	146	641,212.33	1,777,660.81
92	643,462.24	1,777,638.04	147	641,214.16	1,777,661.50
93	643,473.85	1,777,644.67	148	641,215.25	1,777,661.98
94	643,481.09	1,777,644.67	149	641,245.40	1,777,675.89
95	643,494.96	1,777,636.00	150	641,246.10	1,777,676.23
96	643,495.86	1,777,635.46	151	641,247.83	1,777,677.15
97	643,497.59	1,777,634.53	152	641,248.55	1,777,677.58
98	643,499.38	1,777,633.72	153	641,278.70	1,777,696.13
99	643,500.33	1,777,633.35	154	641,279.65	1,777,696.74
100	643,521.49	1,777,625.41	155	641,281.24	1,777,697.88
101	643,522.38	1,777,625.10	156	641,282.76	1,777,699.13
102	643,524.26	1,777,624.53	157	641,284.19	1,777,700.47
103	643,526.17	1,777,624.08	158	641,285.53	1,777,701.90
104	643,528.11	1,777,623.76	159	641,286.78	1,777,703.42
105	643,530.06	1,777,623.57	160	641,287.58	1,777,704.52
106	643,532.03	1,777,623.50	161	641,355.64	1,777,802.06
107	643,555.84	1,777,623.50	162	641,375.56	1,777,821.98
108	643,557.80	1,777,623.57	163	641,377.66	1,777,824.08
109	643,559.75	1,777,623.76	164	641,390.40	1,777,829.74
110	643,560.80	1,777,623.93	165	641,443.68	1,777,840.40
111	643,561.69	1,777,624.08	166	641,511.79	1,777,847.21
112	643,563.60	1,777,624.53	167	641,512.72	1,777,847.31
113	643,565.48	1,777,625.10	168	641,514.66	1,777,847.63
114	643,567.32	1,777,625.79	169	641,516.57	1,777,848.08
115	643,569.11	1,777,626.60	170	641,516.70	1,777,848.11
116	643,570.84	1,777,627.52	171	641,549.84	1,777,857.15
117	643,572.51	1,777,628.56	172	641,592.92	1,777,868.90
118	643,574.10	1,777,629.70	173	641,648.27	1,777,882.74
119	643,575.62	1,777,630.95	174	641,648.76	1,777,882.86
120	643,577.05	1,777,632.29	175	641,650.64	1,777,883.43
121	643,578.39	1,777,633.72	176	641,652.48	1,777,884.13
122	643,578.62	1,777,633.98	177	641,654.27	1,777,884.94
123	643,585.28	1,777,641.75	178	641,655.07	1,777,885.35
124	643,601.30	1,777,639.75	179	641,728.47	1,777,924.34
125	643,618.71	1,777,636.26	180	641,804.15	1,777,958.74
126	643,635.79	1,777,621.08	181	641,805.01	1,777,959.14
127	643,654.21	1,777,602.67	182	641,805.37	1,777,959.33
128	643,654.51	1,777,601.82	183	641,919.01	1,778,017.30
129	642,607.49	1,777,593.48	184	641,920.38	1,778,018.04
130	641,134.83	1,777,581.91	185	641,922.04	1,778,019.08
131	641,133.23	1,777,594.68	186	641,923.64	1,778,020.22
132	641,126.81	1,777,598.34	187	641,924.12	1,778,020.60
133	641,115.81	1,777,604.76	188	641,989.28	1,778,072.73
134	641,100.21	1,777,613.94	189	642,095.22	1,778,105.83
135	641,096.54	1,777,618.52	190	642,095.91	1,778,106.06
136	641,090.12	1,777,635.03	191	642,097.75	1,778,106.75
137	641,083.70	1,777,645.12	192	642,099.54	1,778,107.56
138	641,065.36	1,777,647.87	193	642,099.92	1,778,107.75
139	641,058.79	1,777,650.58	194	642,178.18	1,778,147.75

SUBZONA DE ASENTAMIENTOS HUMANOS

Es aquella superficie donde se ha llevado a cabo una modificación sustancial o desaparición de los ecosistemas originales, debido al desarrollo de asentamientos comunitarios, previos a la declaratoria del área protegida (LGEEPA, modificación Diario Oficial de la Federación 23 de febrero de 2005. Artículo 47 bis, fracción II, inciso g).

Esta subzona abarca 107 ha que corresponde al 1.67% de la superficie del parque. El asentamiento humano incluye exclusivamente el área que ocupa la población del ejido Tzisco, al interior del ANP.

<b>Subzona de Asentamientos Humanos</b>	
<b>Permitido</b>	<b>No permitido</b>
Actividades de asistencia técnica	Agricultura
Actividades tradicionales y culturales	Desembarque
Apertura de senderos interpretativos	Empleo de plantas exógenas para recuperación
Aprovechamiento forestal de autoconsumo	Pesca deportivo-recreativa
Aves de corral	Uso de fuego (manejo integral del fuego)
Capacitación para el manejo y uso de los recursos naturales	Transitar con embarcaciones menores de recreo y deportivas
Colecta de especies no maderables para autoconsumo	
Conservación	
Educación ambiental	
Establecimiento de redes de agua potable	
Instalación de redes eléctricas	
Investigación	
Manejo forestal	
Mantenimiento a la infraestructura (2006)	
Nuevas obras públicas y privadas	
Pernocta	
Pesca de consumo doméstico	
Recuperación	
Reforestación	
Señalización con fines de manejo	
Turismo	
Transitar con vehículos motorizados en los lagos	

La Subzona de Asentamientos Humanos se integra por un polígono único, su referencia cartográfica es la Proyección Universal Transversa de Mercator, Zona 15 Norte, Datum ITRF92 y Esferoide GRS80. Para la construcción de los polígonos se debe integrar los vértices de todas las subzonas, debido a que se presentan uno o varios polígonos al interior de un polígono mayor en superficie, o de diferente subzona. En adelante se presenta la delimitación geográfica del polígono de esta subzona a través de los vértices que lo conforman.

#### **Subzona de Asentamientos Humanos Polígono Único**

Vértice	X	Y			
1	642,605.52	1,778,851.71	52	642,184.58	1,778,327.46
2	642,711.17	1,778,660.25	53	642,087.91	1,778,530.47
3	643,046.26	1,778,774.14	54	642,002.63	1,778,515.55
4	643,068.94	1,778,762.79	55	642,001.37	1,778,515.36
5	643,099.92	1,778,747.28	56	642,000.96	1,778,515.31
6	643,154.29	1,778,692.92	57	641,967.69	1,778,511.39
7	643,155.72	1,778,691.57	58	641,930.36	1,778,467.47
8	643,157.21	1,778,690.35	59	641,930.05	1,778,467.12
9	643,288.32	1,778,589.50	60	641,928.71	1,778,465.68
10	643,288.35	1,778,589.48	61	641,927.28	1,778,464.34
11	643,289.94	1,778,588.34	62	641,926.59	1,778,463.76
12	643,291.61	1,778,587.30	63	641,869.80	1,778,416.90
13	643,293.34	1,778,586.38	64	641,848.43	1,778,399.28
14	643,295.13	1,778,585.57	65	641,814.13	1,778,448.76
15	643,296.97	1,778,584.87	66	641,814.70	1,778,449.23
16	643,298.72	1,778,584.34	67	641,792.03	1,778,480.64
17	643,325.06	1,778,577.15	68	641,848.25	1,778,532.17
18	643,372.68	1,778,564.17	69	641,777.98	1,778,638.15
19	643,372.80	1,778,564.13	70	641,793.20	1,778,646.35
20	643,374.72	1,778,563.69	71	641,842.98	1,778,612.39
21	643,376.65	1,778,563.37	72	641,905.33	1,778,530.67
22	643,378.61	1,778,563.18	73	641,929.62	1,778,559.24
23	643,379.60	1,778,563.14	74	641,929.92	1,778,559.59
24	643,380.57	1,778,563.11	75	641,931.26	1,778,561.02
25	643,381.56	1,778,563.14	76	641,932.70	1,778,562.36
26	643,382.53	1,778,563.18	77	641,934.21	1,778,563.61
27	643,384.49	1,778,563.37	78	641,935.81	1,778,564.75
28	643,386.42	1,778,563.69	79	641,937.48	1,778,565.79
29	643,387.85	1,778,564.01	80	641,939.21	1,778,566.71
30	643,446.75	1,778,447.95	81	641,941.00	1,778,567.52
31	643,470.22	1,778,360.30	82	641,942.83	1,778,568.22
32	643,486.11	1,778,300.56	83	641,944.71	1,778,568.79
33	643,429.74	1,778,269.53	84	641,946.62	1,778,569.23
34	643,280.39	1,778,187.32	85	641,948.56	1,778,569.55
35	643,210.76	1,778,149.00	86	641,948.97	1,778,569.60
36	643,209.56	1,778,148.37	87	641,993.11	1,778,574.79
37	643,208.96	1,778,148.10	88	642,076.70	1,778,589.42
38	643,010.98	1,778,049.40	89	642,061.39	1,778,642.84
39	643,066.78	1,777,945.77	90	642,065.49	1,778,699.63
40	642,987.70	1,777,908.45	91	642,076.62	1,778,711.93
41	642,933.42	1,777,882.83	92	642,128.15	1,778,619.42
42	642,734.64	1,777,789.01	93	642,206.61	1,778,694.36
43	642,697.44	1,777,887.32	94	642,194.90	1,778,769.90
44	642,266.98	1,777,719.93	95	642,227.69	1,778,795.66
45	642,128.81	1,778,033.46	96	642,242.92	1,778,789.22
46	642,215.46	1,778,073.57	97	642,257.56	1,778,744.72
47	642,178.18	1,778,147.75	98	642,350.83	1,778,794.57
48	642,151.23	1,778,201.35	99	642,374.04	1,778,815.36
49	642,151.33	1,778,201.40	100	642,367.75	1,778,827.63
50	642,151.12	1,778,201.58	101	642,367.54	1,778,828.05
51	642,105.67	1,778,292.00	102	642,366.73	1,778,829.84

103	642,366.03	1,778,831.67	127	642,380.45	1,778,889.34
104	642,365.46	1,778,833.55	128	642,380.52	1,778,891.30
105	642,365.02	1,778,835.47	129	642,380.71	1,778,893.26
106	642,364.70	1,778,837.40	130	642,381.03	1,778,895.19
107	642,364.51	1,778,839.36	131	642,381.47	1,778,897.11
108	642,364.44	1,778,841.32	132	642,382.04	1,778,898.98
109	642,364.51	1,778,843.28	133	642,382.74	1,778,900.82
110	642,364.70	1,778,845.23	134	642,383.55	1,778,902.61
111	642,365.02	1,778,847.17	135	642,384.47	1,778,904.34
112	642,365.46	1,778,849.08	136	642,385.51	1,778,906.01
113	642,366.03	1,778,850.96	137	642,386.65	1,778,907.60
114	642,366.73	1,778,852.80	138	642,387.90	1,778,909.12
115	642,367.54	1,778,854.59	139	642,389.24	1,778,910.55
116	642,368.46	1,778,856.32	140	642,389.58	1,778,910.89
117	642,369.50	1,778,857.98	141	642,406.09	1,778,926.88
118	642,370.64	1,778,859.58	142	642,428.16	1,778,924.87
119	642,371.87	1,778,861.07	143	642,448.11	1,778,911.57
120	642,383.82	1,778,874.74	144	642,479.76	1,778,903.13
121	642,382.22	1,778,879.18	145	642,480.56	1,778,902.92
122	642,382.04	1,778,879.70	146	642,481.36	1,778,902.70
123	642,381.47	1,778,881.58	147	642,523.49	1,778,900.49
124	642,381.03	1,778,883.49	148	642,565.61	1,778,889.40
125	642,380.71	1,778,885.43	149	642,587.78	1,778,871.67
126	642,380.52	1,778,887.38	150	642,605.52	1,778,851.71

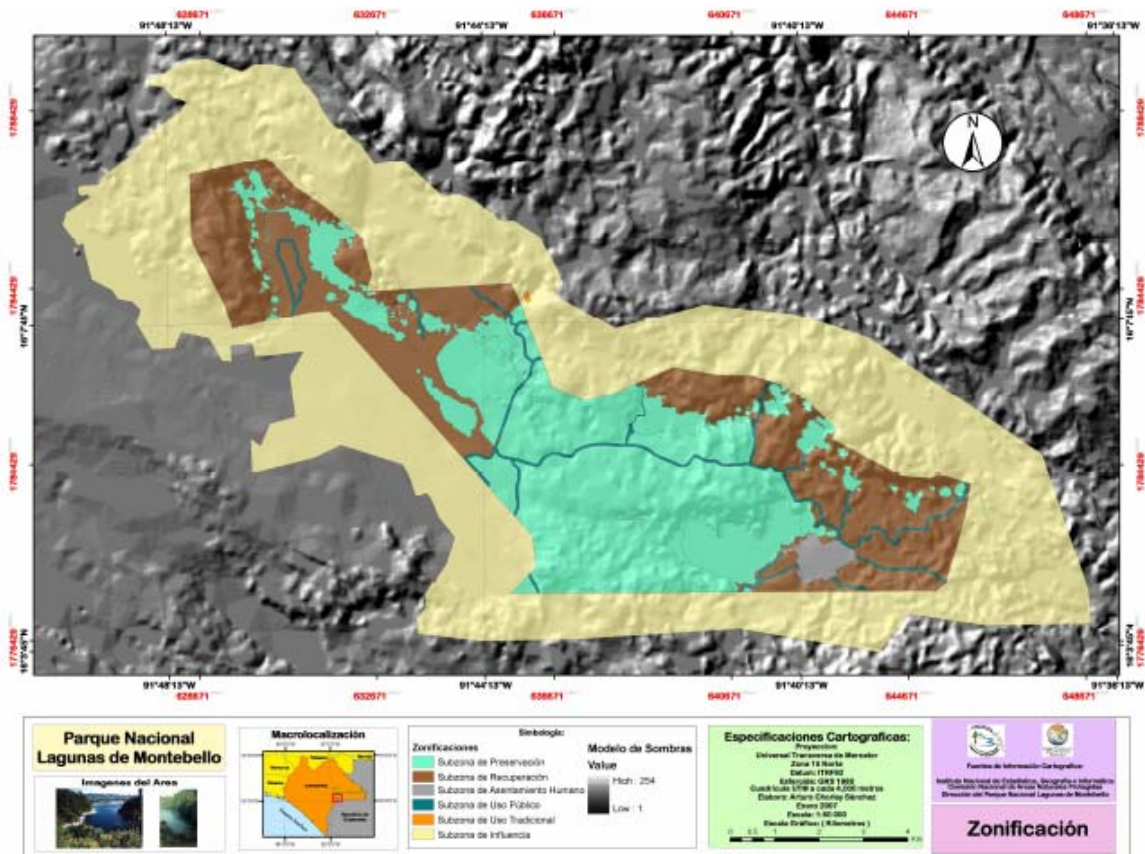


Figura 3. Mapa de subzonificación del Parque Nacional Lagunas de Montebello (CONANP 2006).  
8. REGLAS ADMINISTRATIVAS



**Capítulo I****Disposiciones generales**

**Regla 1.** Las presentes Reglas Administrativas son de observancia general y obligatoria para todas las personas físicas o morales que realicen actividades dentro del Parque Nacional Lagunas de Montebello, ubicado en los municipios de La Trinitaria e Independencia, en el Estado de Chiapas, con una superficie de 6,425-49-27 hectáreas-áreas-centiáreas.

**Regla 2.** La aplicación de las presentes Reglas Administrativas corresponde a la Secretaría de Medio Ambiente y Recursos Naturales (SEMARNAT), sin perjuicio de las atribuciones que correspondan a otras dependencias del Ejecutivo Federal.

**Regla 3.** Para los efectos de las presentes Reglas Administrativas, además de las definiciones contenidas en la Ley General del Equilibrio Ecológico y la Protección al Ambiente y en su Reglamento en materia de Areas Naturales Protegidas, se entenderá por:

**I. Actividades de investigación científica:** Las que, fundamentadas en la aplicación del método científico, conduzcan a la generación de información y conocimiento sobre aspectos relevantes del Parque Nacional Lagunas de Montebello, desarrolladas por una o varias instituciones de educación superior o centros de investigación, organizaciones no gubernamentales facultadas para ello, o personas físicas calificadas como especialistas en la materia.

**II. Actividades recreativas:** De bajo impacto, consistentes en la observación del paisaje, de la flora y fauna silvestres en su hábitat natural y cualquier manifestación cultural, de forma organizada y sin alterar o dañar el entorno, que incluye al ecoturismo o turismo de bajo impacto, a través de la realización de recorridos y visitas guiadas en rutas o senderos de interpretación ambiental ubicados dentro del Parque Nacional Lagunas de Montebello.

**III. Conservación:** La protección, cuidado, manejo y mantenimiento de los ecosistemas, los hábitat, las especies y las poblaciones de la vida silvestre, dentro o fuera de sus entornos naturales, de manera que se salvaguarden las condiciones naturales para su permanencia a largo plazo.

**IV. Dirección:** El personal designado por la Secretaría de Medio Ambiente y Recursos Naturales para dirigir y administrar el Parque Nacional Lagunas de Montebello, encargado de coordinar la planeación, ejecución y evaluación del presente Programa de Manejo.

**V. Ecoturismo:** Modalidad turística de bajo impacto acorde y responsable con el ambiente, consistente en recorridos o visitas a sitios específicos del Parque Nacional Lagunas de Montebello, sin alterar el entorno natural, con el fin de disfrutar, o apreciar sus atractivos naturales (e.g., paisaje, flora y fauna silvestres), así como cualquier manifestación cultural, a través de procesos que promuevan la conservación y el desarrollo sustentable, que propicien una participación activa y el beneficio socioeconómico de las poblaciones locales.

**VI. Embarcación menor:** La de menos de quinientas unidades de arqueo bruto, o menos de quince metros de eslora, cuando no sea aplicable la medida por arqueo.

**VII. Investigador:** Individuo adscrito a una institución académica o de investigación científica, de origen nacional o extranjero, que realiza actividades de estudio, análisis e investigación; así como particulares de nacionalidad mexicana con trayectoria científica que realicen aportaciones sobre información de la diversidad biológica nacional.

**VIII. LAN:** Ley de Aguas Nacionales.

**IX. LDRS:** Ley de Desarrollo Rural Sustentable.

**X. LE:** Ley de Expropiación.

**XI. LFD:** Ley Federal de Derechos.

**XII. LGBN:** Ley General de Bienes Nacionales.

**XIII. LGDFS:** Ley General de Desarrollo Forestal Sustentable.

**XIV. LGEEPA:** Ley General del Equilibrio Ecológico y la Protección al Ambiente.

**XV. LGPAS:** Ley General de Pesca y Acuicultura Sustentables.

**XVI. LGVS:** Ley General de Vida Silvestre.

**XVII. NOM:** Norma(s) Oficial(es) Mexicana(as) emitida(s) por el Ejecutivo Federal.

**XVIII. Parque:** Area comprendida por el polígono que establece el Decreto publicado en el Diario Oficial de la Federación, el 16 de diciembre de 1959, por el que se declaró Parque Nacional con el nombre de Lagunas de Montebello, ubicado en los Municipios de La Trinitaria y La Independencia, en el Estado de Chiapas, con una superficie de 6,425-49-27 hectáreas-áreas-centiáreas.

**XIX. PROFEPA:** Procuraduría Federal de Protección al Ambiente.

**XX. Reglamento:** Reglamento de la Ley General del Equilibrio Ecológico y la Protección al Ambiente en Materia de Areas Naturales Protegidas.

**XXI. Reglas:** Las presentes Reglas Administrativas.

**XXII. SEMARNAT:** Secretaría del Medio Ambiente y Recursos Naturales.

**XXIII. Sendero interpretativo:** Ruta establecida por la Dirección, que se extiende en un área determinada del Parque, con el objeto de ejemplificar los tipos de ecosistemas y especies que se protegen, y que permite a los visitantes, guiados o independientes, disfrutar del entorno y obtener una interpretación del valor ecológico y paisajístico de éste.

**XXIV. Usuario:** Persona física o moral que en forma directa o indirecta, utiliza o se beneficia de los recursos naturales existentes en el parque.

**XXV. Visitante:** Persona física que ingresa al Parque Nacional Lagunas de Montebello con la finalidad de realizar actividades recreativas y culturales.

**XXVI. Vigilante comunitario:** Persona física integrante de la comunidad y designado por ella, para formar parte de los grupos de inspección y vigilancia, La PROFEPA será la encargada de acreditar a los vigilantes comunitarios para el ejercicio de su función. Los vigilantes comunitarios deberán recibir capacitación técnica y jurídica sobre la normatividad en materia de recursos naturales y en ningún caso podrán portar armas durante el desempeño de las actividades que con tal carácter realicen.

**Regla 4.** En el parque se podrán realizar actividades de exploración, rescate y mantenimiento de sitios arqueológicos, siempre que no impliquen alguna alteración o causen algún impacto ambiental significativo sobre los recursos naturales del mismo, previa coordinación con el Instituto Nacional de Antropología e Historia.

**Regla 5.** Los usuarios, visitantes, prestadores de servicios turísticos y las personas que contraten sus servicios, deberán llevar consigo la basura generada durante el desarrollo de sus actividades y depositarla en los sitios destinados por las autoridades para tal efecto.

**Regla 6.** Cualquier persona que realice actividades dentro del Parque, que requiera de algún tipo de autorización, estará obligada a presentarla cuantas veces le sea requerida por las autoridades correspondientes, con fines de inspección y vigilancia.

**Regla 7.** Los visitantes, prestadores de servicios turísticos y en general todo usuario del parque deberá cumplir con las presentes Reglas y obligaciones:

I. Cubrir, en su caso, los pagos establecidos en la Ley Federal de Derechos;

II. Hacer uso exclusivamente de las rutas y senderos establecidos para recorrer el parque;

III. Respetar la señalización y la zonificación del parque;

IV. Atender las observaciones y recomendaciones formuladas por el personal del parque, relativas a asegurar la protección y conservación de los ecosistemas del mismo;

V. Proporcionar los datos que para conocimiento y estadísticas le sean solicitados, así como ofrecer las facilidades necesarias para el desarrollo de las actividades de inspección o vigilancia realizadas por personal de la Dirección o personal de la PROFEPA; dichos datos consisten en lo siguiente:

a) Descripción de la actividad a realizar:

Esto con la finalidad de poder brindar especificaciones y recomendaciones en materia de residuos sólidos, prevención de incendios forestales y extracción ilegal de flora y fauna silvestre.

b) Tiempo de estancia:

Con la finalidad de obtener información que se utilice en la coordinación de trabajo con autoridades municipales, de protección civil y turística que corresponda.

c) Lugares a visitar:

Con la finalidad de verificar que se utilicen adecuadamente las Subzonas de Uso Público y proteger las zonas de preservación.

d) Origen del visitante:

Para obtener información estadística y para la coordinación con autoridades municipales, de protección civil y turísticas que corresponda.

e) En caso de tener conocimiento, las irregularidades que hubieren observado, así como aquellas acciones que pudieran constituir infracciones o delitos. Con la finalidad que se le dé atención a cada caso concreto.

VI. Hacer del conocimiento del personal de CONANP y/o de la PROFEPA, las irregularidades que hubieren observado, durante su estancia en el parque.

## Capítulo II

### De las autorizaciones, concesiones y avisos

**Regla 8.** Se requerirá de autorización de la SEMARNAT, por conducto de la Comisión Nacional de Areas Naturales Protegidas, para la realización de las siguientes actividades:

- I. Para realizar actividades comerciales dentro de Areas Naturales Protegidas (homoclave CNANP-00-001).
- II. Para filmaciones, actividades de fotografía, captura de imágenes o sonidos con fines comerciales en Areas Naturales Protegidas (homoclave CNANP-00-004).
- III. Para realizar actividades turístico recreativa dentro de Areas Naturales Protegidas – actividades turístico recreativas con vehículos (homoclave CNANP-00-014-A).
- IV. Para realizar actividades turístico recreativa dentro de Areas Naturales Protegidas – actividades turístico recreativas sin vehículos (homoclave CNANP-00-014-B).
- V. Para realizar actividades turístico recreativa dentro de Areas Naturales Protegidas – actividades turístico recreativas con infraestructura (homoclave CNANP-00-014-C).

**Regla 9.** Se requerirá la autorización emitida por SEMARNAT, de conformidad con las disposiciones legales aplicables, para la realización de las siguientes actividades:

- I. Para el manejo, control y remediación de problemas asociados a ejemplares o poblaciones que se tornen perjudiciales (homoclave SEMARNAT 08-041);
- II. Para la evaluación y resolución de la manifestación de impacto ambiental en la modalidad particular a- no incluye actividad altamente riesgosa (homoclave SEMARNAT-04-002-A);
- III. Para la evaluación y resolución de la manifestación de impacto ambiental en la modalidad particular b-incluye actividad altamente riesgosa (homoclave SEMARNAT-04-002-B);
- IV. Para la recepción, evaluación y resolución de la manifestación de impacto ambiental en su modalidad regional a-no incluye actividad altamente riesgosa (homoclave SEMARNAT-04-003-A);
- V. Para la recepción, evaluación y resolución de la manifestación de impacto ambiental en su modalidad regional b-incluye actividad altamente riesgosa (homoclave SEMARNAT-04-003-B);
- VI. Para realizar colecta de recursos biológicos forestales. Modalidad: a. Con fines científicos (homoclave SEMARNAT-03-058-A);
- VII. Para realizar colecta de recursos biológicos forestales. Modalidad: c. Científica con apoyo o respaldo de instituciones científicas o académicas interesadas en el proyecto (homoclave SEMARNAT-03-058-C);
- VIII. Para realizar colecta de ejemplares, partes y derivados de vida silvestre con fines de investigación científica y propósitos de enseñanza (SEMARNAT-08-049), y
- IX. Para realizar modificación de la autorización de colecta de ejemplares, partes y derivados de vida silvestre con fines de investigación científica y con propósitos de enseñanza (SEMARNAT-08-046).

**Regla 10.** Con la finalidad de proteger los recursos naturales del parque y brindar el apoyo necesario, se deberá presentar previamente un aviso acompañado con el proyecto correspondiente, dirigido a la Dirección, para realizar las siguientes actividades:

- I. Para el establecimiento de UMAS dentro de Areas Naturales Protegidas (homoclave CNANP-00-006);
- II. Para realizar actividades de investigación con colecta o manipulación de ejemplares de flora y fauna silvestre (homoclave CNANP-00-007);
- III. Para realizar actividades de investigación sin colecta o manipulación de ejemplares de especies no consideradas en riesgo (homoclave CNANP-00-008);
- IV. Para realizar actividades de educación ambiental que no implica ninguna actividad extractiva en Areas Naturales Protegidas (homoclave CNANP-00-009);
- V. Para realizar filmaciones, actividades de fotografía, la captura de imágenes o sonidos por cualquier medio, con fines científicos, culturales o educativos, que requieran de equipos compuestos por más de un técnico especializado como apoyo a la persona que opera el equipo principal (homoclave CNANP-00-010), y
- VI. Sobre la detección de cualquier manifestación o existencia de posibles plagas o enfermedades forestales (homoclave SEMARNAT-03-030);

**Regla 11.** La vigencia de las autorizaciones será hasta de dos años, para prestación de servicios turísticos; por el período que dure el trabajo, para filmaciones o captura de imágenes o sonidos por cualquier medio, con fines comerciales que requiera más de un técnico especializado, y por un año, para venta de alimentos y artesanías.

**Regla 12.** Las autorizaciones podrán obtener una prórroga por el mismo período por el que fueron otorgadas, de acuerdo al cumplimiento del trámite correspondiente a la actividad autorizada:

- I. Prórroga de autorización para realizar actividades comerciales dentro de Areas Naturales Protegidas (homoclave CNANP-00-011).

- II. Prórroga de autorización para realizar actividades turístico recreativas dentro de las Areas Naturales Protegidas (homoclave CNANP-00-015).

**Regla 13.** Para la obtención de las autorizaciones y prórrogas correspondientes que se refieren en el presente capítulo, el interesado deberá cumplir con los términos y requisitos establecidos en las disposiciones legales aplicables, cuyos procedimientos para su obtención se encuentran previstos en el Registro Federal de Trámites y Servicios a cargo de la Secretaría de Economía, y que pueden ser consultados a través del sistema electrónico de la Comisión Federal de Mejora Regulatoria, en la página [www.cofemer.gob.mx](http://www.cofemer.gob.mx).

### Capítulo III

#### De los prestadores de servicios turísticos

**Regla 14.** Los prestadores de servicios recreativos deberán cerciorarse que su personal y los visitantes que contraten sus servicios, cumplan con lo establecido en las presentes Reglas, siendo responsables solidarios de los daños y perjuicios que pudieran causar.

La Dirección no se hará responsable por los daños que sufran en sus bienes, equipos o sobre sí mismos los visitantes o usuarios, ni de aquellos causados a terceros, durante la realización de las actividades dentro del parque.

**Regla 15.** Los prestadores de servicios turísticos deberán contar con un seguro de responsabilidad civil y de daños a terceros, con la finalidad de responder ante cualquier daño o perjuicio que sufran en su persona o en sus bienes los visitantes, así como de causados a los vehículos y equipo, o aquellos producidos a terceros durante su estancia y desarrollo de actividades en el parque.

**Regla 16.** Los prestadores de servicios turísticos deberán designar un guía, de preferencia local, quien será responsable de un grupo de visitantes.

El guía que pretenda llevar a cabo sus actividades dentro del parque deberá cumplir con lo establecido por las Normas Oficiales: NOM-08-TUR-1996, que establece los elementos a que deben sujetarse los guías generales; NOM-011-TUR-2001, Requisitos de seguridad, información y operación que deben cumplir los prestadores de servicios turísticos de Turismo de Aventura; NOM- 010-TUR-2001, De los requisitos que deben contener los contratos que celebren los prestadores de servicios turísticos con los usuarios-Turistas; NOM -09-TUR-2002. Que establece los elementos a que deben sujetarse los guías especializados en actividades específicas; y NOM-08- TUR-2002, Que establece los elementos a que deben sujetarse los guías generales y especializados en temas o localidades específicas de carácter cultural.

### Capítulo IV

#### De los visitantes

**Regla 17.** Los visitantes deberán observar las siguientes disposiciones durante su estancia en el parque:

- I. Los vehículos motorizados deben circular exclusivamente por la vía principal con carpeta asfáltica que existe, desde la caseta de entrada del parque al paraje Bosque Azul y la carretera Fronteriza; así como los caminos de terracería que conducen a la subzona de uso público y las comunidades y ejidos colindantes al parque;
- II. Estacionar los vehículos exclusivamente en las áreas señalizadas o destinadas para tal efecto;
- III. Utilizar exclusivamente los senderos establecidos;
- IV. Realizar el consumo de alimentos en las áreas designadas para tal fin;
- V. No introducir y consumir bebidas alcohólicas y sustancias ilícitas, y
- VI. Llevar consigo los residuos que generen (e.g., envolturas, envases, restos de alimentos, etc.) y/o disponerlos en los depósitos instalados al interior del Parque, respetando la clasificación de desechos.

**Regla 18.** Las actividades de campismo dentro parque se podrán realizar exclusivamente dentro del Vivero y Bosque Azul.

**Regla 19.** Las actividades de campismo están sujetas a las siguientes prohibiciones:

- I. Excavar, nivelar, cortar o desmontar la vegetación del terreno donde se acampe, y
- II. Elegir instalaciones permanentes de campamento.

**Regla 20.** Los vehículos de tracción mecánica y los animales de carga podrán ser utilizados para recreación de los usuarios y deberán transitar exclusivamente por las rutas y senderos previamente establecidos por la Dirección, para tales fines, donde no se provoquen perturbaciones a la fauna o visitantes en la Subzona de Uso Público.

**Regla 21.** Las fogatas podrán realizarse exclusivamente dentro de las áreas destinadas para acampar. Cualquier usuario que encienda alguna fogata deberá seguir el procedimiento y las medidas siguientes, conforme a lo establecido en la NOM-015-SEMARNAT-SAGAR-1997, que regula el uso del fuego en terrenos forestales y agropecuarios y que establece las especificaciones, criterios y procedimientos para ordenar la participación social y de gobierno en la detección y combate de los incendios forestales:

- I. Elegir un área que se encuentre libre de vegetación para evitar que el fuego pueda propagarse, tanto en el plano horizontal como en el vertical;
- II. Limpiar el lugar donde se hará la fogata hasta el suelo mineral, en un radio no menor a un metro;
- III. Colocar piedras para evitar que la leña pueda rodar y alcanzar vegetación circundante y la posibilidad de iniciar un incendio;
- IV. Procurar nunca dejar sola la fogata a fin de prevenir que se desprendan chispas o pavesas, y se pueda dar inicio a un incendio forestal;
- V. Cuando se deje de usar la fogata se deberá apagar completamente, utilizar tierra para sofocarla, revolver ésta con las brasas, hasta asegurar que no exista fuente de calor. Si existiera la posibilidad de conseguir agua, ésta se usará para extinguir la fogata, y
- VI. Cuando a pesar de la adopción de las anteriores medidas, el fuego se propague a la vegetación forestal, se deberá recurrir al auxilio de la Dirección y autoridades competentes, para detener el avance del incendio y extinguirlo.

## Capítulo V

### De la investigación científica

**Regla 22.** Todo investigador que ingrese al parque con el propósito de realizar colecta con fines científicos deberá notificar a la Dirección, sobre el inicio y término de sus actividades, hacer llegar una copia en formato impreso y digital de los informes solicitados en su autorización y realizar una explicación al personal de campo del Parque sobre en qué consiste su proyecto o investigación.

**Regla 23.** Las autorizaciones de colecta no amparan el aprovechamiento para fines comerciales ni de utilización en biotecnología, en caso contrario, se regirá por las disposiciones que resulten aplicables.

**Regla 24.** Quienes realicen actividades de colecta científica dentro del parque, deberán depositar el material biológico colectado en instituciones o colecciones científicas mexicanas.

## Capítulo VI

### De la zonificación

**Regla 25.** Con el objeto de que los usos del suelo realizados en el parque se apeguen a los objetivos de conservación del Decreto que le dio origen, deberán ser realizados de conformidad con la zonificación establecida en este Programa de Manejo.

- I. **Zona de Preservación.** Corresponde a la superficie en buen estado de conservación que contiene ecosistemas relevantes o frágiles, o fenómenos naturales relevantes, en los que el desarrollo de actividades requiere de un manejo específico, para lograr su adecuada preservación (Artículo 47 BIS, fracción II, inciso a; LGEEPA, modificación Diario Oficial de la Federación 23 de febrero de 2005).  
La superficie de esta subzona comprende 3,418 ha e incluye los sitios conocidos como los cenotes: Azul; El Perol y las cuevas; Agua Zarca; El Carrizal; El Corchal; Pomarrosal; Chichiltik, y el sistema lagunar Tepancoapan.  
Las actividades permitidas y no permitidas para esta subzona se presentan en el capítulo de Zonificación.
- II. **Subzona de Uso Tradicional.** Corresponde a las áreas del parque en donde los recursos naturales han sido aprovechados de manera tradicional y continua, sin ocasionar alteraciones significativas en el ecosistema. Están relacionadas particularmente con la satisfacción de las necesidades culturales de los habitantes del Área Natural Protegida (Artículo 47 BIS, fracción II, inciso b; LGEEPA, Diario Oficial de la Federación 23 de Febrero de 2005). Abarca una superficie de 0.51 ha, incluye el Panteón y las Grutas de San Rafael El Arco.  
Las actividades permitidas y no permitidas para esta subzona se presentan en el capítulo de Zonificación.
- III. **Subzona de Uso Público.** Son las áreas que involucran atractivos naturales para la realización de actividades de recreación y esparcimiento, en donde es posible mantener concentraciones de visitantes en los límites que se determinen con base en la capacidad de carga de los ecosistemas (Artículo 47 bis, fracción II, inciso f; LGEEPA, Diario Oficial de la Federación 23 de Febrero de 2005).  
Esta subzona comprende 232 ha integradas por los sitios conocidos como: Paso del Soldado, los parajes Bosque Azul, La Encantada, Esmeralda y Ensueño, y los miradores e instalaciones de servicios en los lagos Montebello, Tzisco, Pojoj y Cinco Lagos.  
Las actividades permitidas y no permitidas para esta subzona se presentan en el capítulo de Zonificación.
- IV. **Subzona de Recuperación.** Son superficies en las que los recursos naturales han resultado severamente alterados o modificados, y que serán objeto de programas de recuperación y rehabilitación.

En estas subzonas deberán utilizarse preferentemente para su rehabilitación, especies nativas de la región, o en su caso, especies compatibles con el funcionamiento y la estructura de los ecosistemas originales (Artículo 47 bis, fracción II, inciso h; LGEEPA Diario Oficial de la Federación 23 de Febrero de 2005).

Comprende 2,666 ha. e incluye las zonas de recuperación localizadas en el paraje Yalwech, el área de la torre de vigilancia, el norte de la Laguna Montebello y Cinco Lagos; así como todas las áreas con actividades agrícolas.

Las actividades permitidas y no permitidas para esta subzona se presentan en el capítulo de Zonificación.

- V. Subzona de Asentamientos Humanos.** Superficie donde se ha llevado a cabo una modificación sustancial o desaparición de los ecosistemas originales, debido al desarrollo de asentamientos comunitarios, previos a la declaratoria del área protegida. La superficie de asentamiento humano es de 107 ha y corresponde a la comunidad del Ejido Tzisco.

Las actividades permitidas y no permitidas para esta subzona se presentan en el capítulo de Zonificación.

## Capítulo VII

### De las prohibiciones

**Regla 26.** En el Parque Nacional Lagunas de Montebello queda prohibido:

- I. Abrir senderos, brechas o caminos;
- II. Acuacultura comercial;
- III. Alterar o destruir por cualquier medio o acción los sitios de alimentación, anidación, refugio o reproducción de las especies silvestres;
- IV. Aprovechamiento de bancos de materiales;
- V. Aprovechamiento forestal comercial;
- VI. Arrojar, verter o descargar al suelo o agua cualquier tipo de desechos orgánicos, residuos sólidos o líquidos, o cualquier otro tipo de contaminante;
- VII. Cacería;
- VIII. Cambiar de uso del suelo de superficies que mantengan ecosistemas originales;
- IX. Construcción de infraestructura;
- X. Dañar, cortar y marcar árboles;
- XI. Desecar, dragar y rellenar humedales y cuerpos de agua;
- XII. Establecer nuevos centros de población y urbanizar terrenos ejidales;
- XIII. Extraer, capturar o comercializar especies de flora y fauna silvestre;
- XIV. Ganadería;
- XV. Hacer uso inadecuado o irresponsable del fuego;
- XVI. Interrumpir, rellenar, desecar o desviar flujos de agua;
- XVII. Introducir ejemplares o poblaciones silvestres exóticas;
- XVIII. Introducir plantas, semillas y animales domésticos;
- XIX. Obstruir y modificar los escurrimientos pluviales;
- XX. Pesca comercial;
- XXI. Usar altavoces, radios o cualquier aparato de sonido, que altere el comportamiento de las poblaciones o ejemplares de las especies silvestres o que impida el disfrute del área protegida por los visitantes;
- XXII. Uso de agroquímicos;
- XXIII. Utilizar explosivos o sustancias químicas como artes y técnicas de pesca, y
- XXIV. Utilizar lámparas o cualquier fuente de luz para aprovechamiento u observación de ejemplares de la vida silvestre.

## Capítulo VIII

### De la inspección y vigilancia

**Regla 27.** La inspección y vigilancia del cumplimiento de las presentes Reglas, corresponde a la SEMARNAT por conducto de la PROFEPA, sin perjuicio de las atribuciones que correspondan a otras dependencias del Ejecutivo Federal, Estatal y Municipal.

**Regla 28.** Toda persona que tenga conocimiento de hechos, actos u omisiones que produzcan o puedan producir desequilibrio ecológico o daños al ambiente o a los recursos naturales dentro del parque, o contravengan las disposiciones de la normatividad ambiental vigente, deberá denunciar ante la PROFEPA o al personal del Parque. Si en la localidad no existiere representación de la PROFEPA, la denuncia también podrá formularse ante la autoridad municipal o, a la elección del denunciante, antes las oficinas más próximas de dicha representación. Si la denuncia fuera presentada ante la autoridad municipal y resulta de orden federal, deberá ser remitida para su atención y trámite a la PROFEPA.

## **Capítulo IX**

### **De las sanciones y recursos**

**Regla 29.** Las violaciones al presente instrumento serán sancionadas de conformidad con lo dispuesto en la LGEEPA y sus Reglamentos, así como en el Título Vigésimo Quinto del Código Penal Federal y demás disposiciones legales aplicables.

**Regla 30.** Los usuarios que hayan sido sancionados podrán inconformarse, mediante el recurso de revisión, con base en lo dispuesto en el Título Sexto. Capítulo V de la LGEEPA y en la Ley Federal de Procedimiento Administrativo.

### **9. Programa Operativo Anual**

El Programa Operativo Anual (POA) es un instrumento de planeación a corto plazo, a través del cual se expresan los objetivos y metas a alcanzar en un período anual. A través del POA se organizan las actividades a realizar en el parque durante un año, en consideración del presupuesto a ejercer en su operación. Este instrumento constituye también la base sobre la cual la CONANP realiza la negociación del presupuesto para cada ciclo, con base en las necesidades y expectativas del ANP.

Con la planeación de las actividades, se pretende realizar el seguimiento y la evaluación de acciones, integrado a un manejo adaptativo que permita hacer ajustes y tomar medidas orientadas a propiciar la mejora continua de la institución en el cumplimiento de su misión.

### **METODO DE ELABORACION**

La Dirección del Parque Nacional Lagunas de Montebello, deberá observar las acciones contenidas en los componentes del presente Programa de Manejo, las cuales se encuentran programadas a corto, mediano y largo plazos, para seleccionar las acciones que habrán de ser iniciadas y/o cumplidas en el período de un año. Se deberá considerar que aún cuando haya acciones a mediano o largo plazos, algunas de ellas deberán tener inicio desde el corto plazo.

Para definir prioridades en cuanto a las acciones a ejecutar se propone la utilización del método de Planificación de Proyectos Orientada a Objetivos (*Ziel Orientierte Projekt Planung-ZOOP*).

La planificación toma forma a través de un marco lógico, en el que se presentan objetivos, resultados y actividades, al mismo tiempo que los indicadores que permitirán medir el avance del resultado estratégico. Desde esta perspectiva, los componentes que darán consistencia al POA, se establecen en este Programa.

### **CARACTERISTICAS DEL POA**

El POA consta de seis apartados que deberán respetar lo dispuesto en el Programa de Manejo y emplear los formatos que al efecto elabore la Dirección de Evaluación y Seguimiento (DES) de la CONANP y que atiendan a los siguientes criterios:

- Datos generales del parque, que describen las características generales de Montebello.
- Antecedentes, que presentan los principales resultados obtenidos en el estudio y manejo del parque.
- Diagnóstico, consistente en la identificación de fortalezas, oportunidades, debilidades y amenazas que enfrenta el parque.
- La matriz de planeación o marco lógico, en la que se plasman los objetivos, estrategias y metas a alcanzar a lo largo del período de un año.
- La descripción de actividades que permitirán la concreción de los objetivos.
- La matriz de fuente de recursos por actividad y/o acción, que permitirá identificar las aportaciones de cada una de las instituciones u organizaciones involucradas en el desarrollo del POA, así como el costo total de cada una de las actividades.

### **PROCESO DE DEFINICION Y CALENDARIZACION**

Como se mencionó anteriormente, el POA constituye no sólo una herramienta de planeación, sino también de negociación de presupuesto, por lo que será necesario que se elabore durante el segundo semestre (septiembre-octubre) de cada año.

Una vez elaborado cada POA, será analizado por la DES, así como por las áreas técnicas Regional y Central de la CONANP, quienes emitirán su opinión respecto a las actividades propuestas; los resultados del análisis serán remitidos a la Dirección del Parque para su actualización.

Con la elaboración y entrega de los POA en forma oportuna, será posible alinear los objetivos, las actividades y los indicadores, hacia los objetivos y metas institucionales.

En virtud de que en el proceso de análisis intervienen las distintas unidades técnicas regional y administrativa central, con el propósito de evitar retraso en la integración de la información, se define el siguiente calendario, que atiende los criterios de regionalización con los que opera la CONANP.

#### Calendarización

La Dirección del Parque, a través de la oficina regional		
Entrega a oficinas centrales la propuesta de POA	Recepción de observaciones de oficinas centrales	Entrega del POA en forma definitiva
4a. SEMANA SEPTIEMBRE	2a. SEMANA OCTUBRE	1a. SEMANA NOVIEMBRE

#### 10. EVALUACION DE EFECTIVIDAD

El proceso de evaluación se realizará en dos vertientes, con respecto a lo establecido en este Programa de Manejo (PM) y con respecto a lo establecido en cada Programa Operativo Anual (POA).

La evaluación del Programa de Manejo del Parque es fundamental, ya que al constituirse como el documento rector que incluye las líneas estratégicas que deben ser abordadas en un período determinado, es importante evaluar su aplicación, con atención al cumplimiento de cada uno de los subprogramas y componentes desarrollados en este instrumento, así como a las metas e indicadores que formen parte del propio programa.

La ejecución del Programa de Manejo se realizará a través de los POA que defina la Dirección del Parque. Esto implica establecer anualmente las líneas a abordar y los resultados que se esperan obtener durante el período. También cada año, se contrastarán los avances logrados en la operación del Área, contra las metas propuestas en el Programa de Manejo; al término del primer quinquenio de operación, se revisará la totalidad de los subprogramas a fin de determinar los aspectos que por razones políticas, sociales, económicas y/o administrativas no fueron realizados. A través de este tipo de evaluación se construirán las series históricas de avances, la base de las acciones a desarrollar en los siguientes cinco años.

Con base en la información proporcionada trimestralmente sobre el cumplimiento de metas del POA se realizarán las evaluaciones relativas al desempeño institucional (cumplimiento-incumplimiento de metas y calidad en la realización de acciones), y a la gestión (aplicación del gasto).

La evaluación se realizará a partir de un análisis de los indicadores, tanto de los planteados en los POA, como de los relativos al Programa de Trabajo de la CONANP. Las evaluaciones, tanto del POA como del Programa de Manejo, permitirán identificar desviaciones, y en su caso, proponer medidas para su reorientación.

A fin de constatar los avances en el desarrollo del POA, se han establecido fechas para la elaboración de los reportes de avances de las acciones programadas, que deberán ser requisitados en los formatos que al efecto elabore la DES, y remitidos para su integración al Sistema de Información, Monitoreo y Evaluación para la Conservación (SIMEC), con una periodicidad trimestral (a excepción del 4o. trimestre), de conformidad con el siguiente calendario:

TRIMESTRE	FECHA DE ENTREGA
Enero-marzo	1 al 7 de abril
Abril-junio	1 al 7 de mayo
Julio-septiembre	1 al 7 octubre
Octubre-noviembre	1 al 7 diciembre
Diciembre	1 al 10 de enero
Informe Anual	15 de enero

Los informes deberán reflejar las actividades, unidades de medida y metas planteadas para el período en cuestión; toda vez que se trata de reportes oficiales, deberán ser firmados por el responsable de información y/o el titular del parque.

La información proporcionada trimestralmente permitirá elaborar entre otros, los informes de gestión y desempeño institucional que en forma periódica son requeridos por la Subsecretaría de Planeación y Política Ambiental, por la Contraloría Interna de la SEMARNAT, y por la Dirección General de Programación, Operación y Presupuesto (DGPOP), entre otros organismos.



