Área que clasifica.- Dirección General de Gestión Forestal y de Suelos

Identificación del documento.- Versión pública de la presente autorización de cambio de uso de suelo en terrenos forestales, cuyo número de identificación se encuentra en el encabezado de la misma.

Partes clasificadas.- Domicilio, correo y teléfono del titular de la autorización, nombres de los propietarios o poseedores de los predios por afectar y datos del INE.

Fundamento Legal.- La clasificación de la información confidencial se realiza con fundamento en los artículos 113, fracción I, de la Ley Federal de Transparencia y Acceso a la Información Pública y 116 primer párrafo de la Ley General de Transparencia y Acceso a la Información Pública.

Razones.- Por tratarse de datos personales concernientes a una persona física identificada o identificable.



Firma del titular.- Mtra. Lucía Madrid Ramírez

Fecha y número del acta de la sesión del Comité donde se aprobó la versión pública.- Resolución 028/2019/SIPOT en la sesión celebrada el 22 de enero de 2019.

Oficio N° SGPA/DGGFS/712/2684/18
BITÁCORA: 09/DS-0019/06/18

Ciudad de México, a 17 de octubre de 2018

JESÚS MIRAMONTES LARA
DIRECTOR GENERAL DEL CENTRO SCT NAYARIT DE LA SECRETARÍA DE COMUNICACIONES Y TRANSPORTES

ASUNTO: Se resuelve la solicitud de autorización de cambio de uso del suelo en terrenos forestales por una superficie de 104.29 hectáreas para el desarrollo del proyecto denominado ***Estudio Técnico Justificativo para el Cambio Uso de Suelo del proyecto Autopista Las Varas - Puerto Vallarta, tramo La Florida - Bucerías, Primer Etapa,*** ubicado en el o los municipio(s) de Bahía de Banderas en el estado de Nayarit.

Visto para resolver el expediente instaurado a nombre de Secretaría de Comunicaciones y Transportes, a través de Jesús Miramontes Lara, en su carácter de Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes, con motivo de la solicitud de autorización de cambio de uso del suelo en terrenos forestales, por una superficie de 104.29 hectáreas, para el desarrollo del proyecto denominado ***Estudio Técnico Justificativo para el Cambio Uso de Suelo del proyecto Autopista Las Varas - Puerto Vallarta, tramo La Florida - Bucerías, Primer Etapa,*** con ubicación en el o los municipio(s) de Bahía de Banderas en el estado de Nayarit, y

RESULTANDO

I. Que mediante oficio N° 6.17.408.D.V.-085/2018 de fecha 01 de junio de 2018, recibido en esta Dirección General de Gestión Forestal y de Suelos el día 06 de junio de 2018, Jesús Miramontes Lara, en su carácter de Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes, presentó la solicitud de autorización de cambio de uso del suelo en terrenos forestales por una superficie de 104.29 hectáreas, para el desarrollo del proyecto denominado ***Estudio Técnico Justificativo para el Cambio Uso de Suelo del proyecto Autopista Las Varas - Puerto Vallarta, tramo La Florida - Bucerías, Primer Etapa,*** con ubicación en el o los municipio(s) de Bahía de Banderas en el estado de Nayarit, adjuntando para tal efecto la siguiente documentación:

- Formato FF-SEMARNAT-030, *Solicitud de Autorización de Cambio de Uso de Suelo en Terrenos Forestales,* de fecha 1 de junio de 2018, debidamente requisitado y firmado por el promovente.

- Original impreso del estudio técnico justificativo (ETJ) y su respaldo digital en 3 CD con los archivos electrónicos y sus anexos.

- Pago de derechos por la cantidad de $6,722.00 (seis mil setecientos veintidós pesos 00/100 M.N.) por concepto de recepción, evaluación y dictamen del estudio técnico justificativo y, en su caso, la autorización del cambio de uso del suelo en terrenos forestales (CUSTF), de fecha 5 de junio de 2018.

- Copia certificada de los Convenios de pago anticipado, Contratos de promesa de compraventa, Poderes Generales y Actas de Asamblea que se enlistan a continuación:

1. Convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 12 de febrero de 2014, por una superficie de 3-68-83.64 hectáreas, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta,

que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes y por la otra el C. [redacted], Titular de la parcela número [redacted] ubicada en el ejido Sayulita, municipio de Bahía de Banderas, estado de Nayarit.

2. Convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 7 de mayo de 2013, por una superficie de 1-15-08.27 hectáreas, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta, que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes y por la otra el C. [redacted], Titular de la parcela número 110 Z-1 P1/1, ubicada en el ejido Sayulita, municipio de Bahía de Banderas, estado de Nayarit.

3. Convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 2 de diciembre de 2013, por una superficie de 1-93-92.41 hectáreas, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta, que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes y por la otra la C. [redacted]itular de la parcela número 425 Z-4 P1/1, ubicada en el ejido Sayulita, municipio de Bahía de Banderas, estado de Nayarit.

4. Contrato de promesa de compra-venta de fecha 10 de abril de 2013, que celebran por una parte el gobierno federal, por conducto de la Secretaría de Comunicaciones y Transportes, representada por el C. Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes, y por la otra, el C. [redacted] por una superficie de 0-29-24.76 hectáreas, para conformar el derecho de vía para la construcción de la Carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta.

5. Convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 23 de noviembre de 2012, por una superficie de 1-70-36.89 hectáreas, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta, que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el Ing. Federico E. Díaz Ávalos, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes y por la otra el C. [redacted], Titular de la parcela número [redacted] ubicada en el ejido Sayulita, municipio de Bahía de Banderas, estado de Nayarit.

6. Contrato de promesa de compra-venta de fecha 19 de noviembre de 2013, que celebran por una parte el gobierno federal, por conducto de la Secretaría de Comunicaciones y Transportes, representada por el C. Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes, y por la otra el C. [redacted] por una superficie de 1-32-64.86 hectáreas, para conformar el derecho de vía para la construcción de la Carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta.

7. Convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 4 de marzo de 2014, por una superficie de 2-25-19.73 hectáreas, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta, que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el

Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes y por la otra el C. [redacted] Titular de la parcela número 437 Z-4 P1/1, ubicada en el ejido Sayulita, municipio de Bahía de Banderas, estado de Nayarit.

8. Convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 23 de noviembre de 2012, por una superficie de 1-97-28.95 hectáreas, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta, que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el Ing. Federico E. Díaz Ávalos, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes y por la otra la C. [redacted] Titular de la parcela número 429 Z-4 P1/1, ubicada en el ejido Sayulita, municipio de Bahía de Banderas, estado de Nayarit.

9. Convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 13 de septiembre de 2013, por una superficie de 0-63-72.95 hectáreas, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta, que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes y por la otra el C. [redacted], Titular de la parcela número 439 Z-4 P1/1, ubicada en el ejido Sayulita, municipio de Bahía de Banderas, estado de Nayarit.

10. Contrato de promesa de compra-venta de fecha 22 de mayo de 2013, que celebran por una parte el gobierno federal, por conducto de la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes, y por la otra el C. [redacted], por una superficie de 2-02-36.34 hectáreas, para conformar el derecho de vía para la construcción de la Carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta.

11. Convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 12 de noviembre de 2013, por una superficie de 2-35-28.28 hectáreas, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta, que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes y por la otra el C. [redacted] Titular de la parcela número 455 Z-5 P1/1, ubicada en el ejido Sayulita, municipio de Bahía de Banderas, estado de Nayarit.

12. Contrato de promesa de compra-venta de fecha 23 de noviembre de 2012, que celebran por una parte el gobierno federal, por conducto de la Secretaría de Comunicaciones y Transportes, representada por el Ing. Federico Eduardo Díaz Ávalos, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes, y por la otra el C. [redacted], por una superficie de 0-10-65.16 hectáreas, para conformar el derecho de vía para la construcción de la Carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta.

13. Contrato de promesa de compra-venta de fecha 6 de febrero de 2014, que celebran por una parte el gobierno federal, por conducto de la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit, y por la otra el C. [redacted], finado; como albacea de la

sucesión testamentaria el C. [redacted] por una superficie de 1-27-15.81 hectáreas, para conformar el derecho de vía para la construcción de la Carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta.

14. Convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 23 de noviembre de 2012, por una superficie de 1-51-57.33 hectáreas, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta, que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el Ing. Federico E. Díaz Ávalos, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes y por la otra el C. [redacted] Titular de la parcela número 484 Z-2 P1/1, ubicada en el ejido Sayulita, municipio de Bahía de Banderas, estado de Nayarit.

15. Contrato de promesa de compra-venta de fecha 4 de noviembre de 2013, que celebran por una parte el gobierno federal, por conducto de la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes, y por la otra el C. [redacted] por una superficie de 0-66-10.99 hectáreas, para conformar el derecho de vía para la construcción de la Carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta.

16. Contrato de promesa de compra-venta de fecha 4 de marzo de 2014, que celebran por una parte el gobierno federal, por conducto de la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes, y por la otra el C. [redacted] por una superficie de 0-14-11.49 hectáreas, para conformar el derecho de vía para la construcción de la Carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta.

17. Convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 3 de octubre de 2013, por una superficie de 1-49-67.71 hectáreas, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta, que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes y por la otra el C. [redacted] Titular de la parcela número 496 Z-5 P1/1, ubicada en el ejido Sayulita, municipio de Bahía de Banderas, estado de Nayarit.

18. Convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 11 de julio de 2013, por una superficie de 0-60-28.64 hectáreas, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta, que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes y por la otra el C. [redacted] Titular de la parcela número 613 Z-7 P1/1, ubicada en el ejido Sayulita, municipio de Bahía de Banderas, estado de Nayarit.

19. Convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 9 de octubre de 2013, por una superficie de 1-14-04.09 hectáreas, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta, que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de

Comunicaciones y Transportes y por la otra el C. [redacted] Titular de la parcela número 612 Z-7 P1/1, ubicada en el ejido Sayulita, municipio de Bahía de Banderas, estado de Nayarit.

20. Convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 9 de octubre de 2013, por una superficie de 0-02-21.24 hectáreas, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta, que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes y por la otra el C. [redacted] Titular de la parcela número 264 Z-7 P1/1, ubicada en el ejido Sayulita, municipio de Bahía de Banderas, estado de Nayarit.

21. Convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 5 de febrero de 2014, por una superficie de 0-44-07.55 hectáreas, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta, que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes y por la otra el C. [redacted], Titular de la parcela número 615 Z-7 P1/1, ubicada en el ejido Sayulita, municipio de Bahía de Banderas, estado de Nayarit.

22a. Convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 28 de junio de 2014, por una superficie de 3-05-92.56 hectáreas, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta, que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes y por la otra el C. [redacted] ubicada en el ejido Sayulita, municipio de Bahía de Banderas, estado de Nayarit.

22b. Instrumento Público número 4577 (cuatro mil quinientos setenta y siete) de fecha 16 de mayo de 2014, celebrado en la Notaría Pública Número 33 Treinta y Tres, ubicada en Nuevo Vallarta, municipio de Bahía de Banderas, estado de Nayarit; en el que se hace constar el Poder Especial en cuanto a su acto y General en cuanto a sus Facultades, para Pleitos y Cobranzas y para Actos de Administración, que otorga el señor [redacted] por su propio derecho a favor del señor [redacted]

23a. Convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 15 de enero de 2015, por una superficie de 0-04-32.77 hectáreas, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta, que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes y por la otra la C. [redacted] Titular de la parcela número 1511 Z-7 P1/1, ubicada en el ejido Sayulita, municipio de Bahía de Banderas, estado de Nayarit.

23b. Instrumento Público número 10,890 (diez mil ochocientos noventa) de fecha 12 de febrero de 2015, celebrado en la Notaría Pública Número 29 Veintinueve, ubicada en Bucerías, municipio de Bahía de Banderas, estado de Nayarit, en el que se hace constar el Poder General que otorga la señora [redacted], por su propio derecho a favor del señor [redacted]

24. Convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 13 de agosto de 2013, por una superficie de 0-06-30.68 hectáreas, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta, que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes y por la otra el C. [redacted] Titular de la parcela número 623 Z-7 P1/1, ubicada en el ejido Sayulita, municipio de Bahía de Banderas, estado de Nayarit.

25. Contrato de promesa de compra-venta de fecha 30 de abril de 2013, que celebran por una parte el gobierno federal, por conducto de la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes, y por la otra el C. [redacted] por una superficie de 0-64-42.65 hectáreas, para conformar el derecho de vía para la construcción de la Carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta.

26a. Convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 15 de enero de 2015, por una superficie de 3-47-74.92 hectáreas, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta, que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes y por la otra la C. [redacted] Titular de la parcela número 626 Z-7 P1/1, ubicada en el ejido Sayulita, municipio de Bahía de Banderas, estado de Nayarit.

26b. Instrumento Público número 10,890 (diez mil ochocientos noventa) de fecha 12 de febrero de 2015, celebrado en la Notaría Pública Número [redacted] Veintinueve, ubicada en Bucerías, municipio de Bahía de Banderas, estado de Nayarit, en el que se hace constar el Poder General que otorga la señora [redacted], por su propio derecho a favor del señor [redacted]

27. Contrato de promesa de compra-venta de fecha 2 de octubre de 2013, que celebran por una parte el gobierno federal, por conducto de la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes, y por la otra la C. [redacted] por una superficie de 1-48-95.11 hectáreas, para conformar el derecho de vía para la construcción de la Carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta.

28. Convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 31 de octubre de 2012, por una superficie de 2-53-29.50 hectáreas, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta, que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el Ing. Federico E. Díaz Ávalos, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes y por la otra el C. [redacted] Titular de la parcela número 628 Z-7 P1/1, ubicada en el ejido Sayulita, municipio de Bahía de Banderas, estado de Nayarit.

29. Contrato de promesa de compra-venta de fecha 16 de mayo de 2013, que celebran por una parte el gobierno federal, por conducto de la Secretaría de Comunicaciones y

Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes, y por la otra el C. [redacted] por una superficie de 3-58-10.99 hectáreas, para conformar el derecho de vía para la construcción de la Carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta.

30a. Convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 15 de mayo de 2013, por una superficie de 1-33-04.12 hectáreas, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta, que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes y por la otra la C. [redacted] Titular del 35% de la parcela número 643 Z-7 P1/1, ubicada en el ejido Sayulita, municipio de Bahía de Banderas, estado de Nayarit.

30b. Convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 15 de mayo de 2013, por una superficie de 1-33-04.12 hectáreas, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta, que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes y por la otra el C. [redacted] del 35% de la parcela número 643 Z-7 P1/1, ubicada en el ejido Sayulita, municipio de Bahía de Banderas, estado de Nayarit.

30c. Convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 13 de agosto de 2013, por una superficie de 0-19-00.58 hectáreas, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta, que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes y por la otra el C. [redacted] Titular del 5% de la parcela número 643 Z-7 P1/1, ubicada en el ejido Sayulita, municipio de Bahía de Banderas, estado de Nayarit.

30d. Convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 30 de agosto de 2013, por una superficie de 0-47-51.47 hectáreas, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta, que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes y por la otra el C. [redacted] Titular del 12.5% de la parcela número 643 Z-7 P1/1, ubicada en el ejido Sayulita, municipio de Bahía de Banderas, estado de Nayarit.

30e. Convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 2 de septiembre de 2013, por una superficie de 0-47-51.47 hectáreas, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta, que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes y por la otra la C. [redacted] Titular del 12.5% de la parcela número 643 Z-7 P1/1, ubicada en el ejido Sayulita, municipio de Bahía de Banderas, estado de Nayarit.

31. Convenio de pago anticipado a cuenta de la indemnización que determine el decreto

expropiatorio de fecha 9 de mayo de 2013, por una superficie de 3-81-99.00 hectáreas, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta, que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes y por la otra el C. [redacted] titular de la parcela número 453 Z-3 P1/, ubicada en el ejido Higuera Blanca, municipio de Bahía de Banderas, estado de Nayarit.

32. Convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 2 de mayo de 2013, por una superficie de 1-38-73.18 hectáreas, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta, que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes y por la otra la C. [redacted], Titular de la parcela número 406 Z-3 P1/3, ubicada en el ejido Higuera Blanca, municipio de Bahía de Banderas, estado de Nayarit.

33a. Contrato de promesa de compra-venta de fecha 3 de mayo de 2013, que celebran por una parte el gobierno federal, por conducto de la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes, y por la otra la C. [redacted] Titular del 16.6% de la parcela 418 Z3 P1/3, por una superficie de 0-45-27.49 hectáreas, para conformar el derecho de vía para la construcción de la Carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta.

33b. Contrato de promesa de compra-venta de fecha 3 de mayo de 2013, que celebran por una parte el gobierno federal, por conducto de la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes, y por la otra el C. [redacted] Titular del 83.4% de la parcela 418 Z3 P1/3, por una superficie de 2-27-46.53 hectáreas, para conformar el derecho de vía para la construcción de la Carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta.

34. Contrato de promesa de compra-venta de fecha 28 de mayo de 2013, que celebran por una parte el gobierno federal, por conducto de la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes, y por la otra el C. [redacted] por una superficie de 8-79-72.05 hectáreas, para conformar el derecho de vía para la construcción de la Carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta.

35. Contrato de promesa de compra-venta de fecha 2 de mayo de 2013, que celebran por una parte el gobierno federal, por conducto de la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes, y por la otra el C. [redacted], por una superficie de 9-11-05.33 hectáreas, para conformar el derecho de vía para la construcción de la Carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta.

36. Convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 5 de febrero de 2014, por una superficie de 2-83-50.73 hectáreas, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta,

que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes y por la otra el C. [redacted] Titular de la parcela número 436 Z-4 P1/3, ubicada en el ejido Higuera Blanca, municipio de Bahia de Banderas, estado de Nayarit.

37. Contrato de promesa de compra-venta de fecha 17 de mayo de 2013, que celebran por una parte el gobierno federal, por conducto de la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes, y por la otra la C. [redacted], por una superficie de 4-54-84.37 hectáreas, para conformar el derecho de vía para la construcción de la Carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta.

38. Contrato de promesa de compra-venta de fecha 20 de mayo de 2013, que celebran por una parte el gobierno federal, por conducto de la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes, y por la otra el C. [redacted] por una superficie de 0-92-05.30 hectáreas, para conformar el derecho de vía para la construcción de la Carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta.

39. Contrato de promesa de compra-venta de fecha 17 de julio de 2013, que celebran por una parte el gobierno federal, por conducto de la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes, y por la otra la C. [redacted] por una superficie de 4-57-95.93 hectáreas, para conformar el derecho de vía para la construcción de la Carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta.

40a. Convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 28 de junio de 2013, por una superficie de 0-98-59.45 hectáreas, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta, que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes y por la otra el C. [redacted] Titular del 82.97% de la parcela número 423 Z-2 P1/3, ubicada en el ejido Higuera Blanca, municipio de Bahía de Banderas, estado de Nayarit.

40b. Convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 19 de julio de 2013, por una superficie de 0-20-23.70 hectáreas, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta, que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes y por la otra la C. [redacted] Titular del 17.03% de la parcela número 423 Z-2 P1/3, ubicada en el ejido Higuera Blanca, municipio de Bahía de Banderas, estado de Nayarit.

41. Contrato de promesa de compra-venta de fecha 20 de mayo de 2013, que celebran por una parte el gobierno federal, por conducto de la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes, y por la otra el C. [redacted] por una superficie de 8-67-80.65 hectáreas, para conformar el derecho de

vía para la construcción de la Carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta.

42a. Convenio de pago directo anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 15 de agosto de 2013, por una superficie de 10-44-01.94 hectáreas de uso común del ejido Bucerías, ubicadas en el municipio de Bahía de Banderas, Nayarit, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta, que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes y por la otra el Ejido Bucerías, representado por los CC. [redacted], en su carácter de presidente, secretario y tesorero del Comisariado Ejidal, respectivamente.

42b. Acta de Asamblea celebrada el día 7 de julio de 2013 en el ejido Bucerías, municipio de Bahía de Banderas, estado de Nayarit, en la que la Asamblea Ejidal autoriza al Comisariado Ejidal a suscribir el convenio, respecto de una superficie de 10-44-01.94 hectáreas, que se destinarán a la construcción de la carretera Jala-Puerto Vallarta.

43a. Convenio de pago directo anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 14 de mayo de 2013, por una superficie de 24-90-02.74 hectáreas de uso común del ejido San Vicente, ubicadas en el municipio de Bahía de Banderas, Nayarit, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta, que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes y por la otra el Ejido San Vicente, representado por los CC. [redacted] en su carácter de presidente, secretario y tesorero del Comisariado Ejidal, respectivamente.

43b. Acta de Asamblea celebrada el día 5 de mayo de 2013 en el ejido San Vicente, municipio de Bahía de Banderas, estado de Nayarit, en la que la Asamblea Ejidal autoriza al Comisariado Ejidal a suscribir el convenio, respecto de una superficie de 24-90-02.74 hectáreas, que se destinarán a la construcción de la carretera Jala-Puerto Vallarta.

- Copia simple de los permisos de construcción en zona federal emitidos por la Comisión Nacional del Agua:

1. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 017/2018 y fecha 13 de febrero de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

2. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 018/2018 y fecha 13 de febrero de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

3. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 019/2018 y fecha 13 de febrero de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

4. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 020/2018 y fecha 13 de febrero de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

5. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 021/2018 y fecha 13 de febrero de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

6. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 022/2018 y fecha 13 de febrero de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

7. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 023/2018 y fecha 13 de febrero de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

8. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 024/2018 y fecha 13 de febrero de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

9. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 025/2018 y fecha 14 de febrero de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

10. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 026/2018 y fecha 14 de febrero de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

11. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 027/2018 y fecha 14 de febrero de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

12. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 028/2018 y fecha 14 de febrero de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

13. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 029/2018 y fecha 14 de febrero de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

14. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 030/2018 y fecha 14 de febrero de 2018, a favor de Concesionaria Autopista Las Varas

Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

15. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 031/2018 y fecha 14 de febrero de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

16. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 032/2018 y fecha 14 de febrero de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

17. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 033/2018 y fecha 16 de febrero de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

18. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 034/2018 y fecha 16 de febrero de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

19. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 035/2018 y fecha 16 de febrero de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

20. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 036/2018 y fecha 15 de febrero de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

21. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 037/2018 y fecha 16 de febrero de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

22. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 038/2018 y fecha 16 de febrero de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

23. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 039/2018 y fecha 16 de febrero de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

24. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 040/2018 y fecha 16 de febrero de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

25. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 041/2018 y fecha 20 de febrero de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

26. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 042/2018 y fecha 20 de febrero de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

27. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 043/2018 y fecha 20 de febrero de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

28. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 044/2018 y fecha 20 de febrero de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

29. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 045/2018 y fecha 20 de febrero de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

30. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 047/2018 y fecha 01 de marzo de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

31. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 048/2018 y fecha 01 de marzo de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

32. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 049/2018 y fecha 01 de marzo de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

33. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 050/2018 y fecha 01 de marzo de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

34. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 051/2018 y fecha 01 de marzo de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

35. Permiso para construcción o modificación de obras en cauces y zonas federales con folio

No. 052/2018 y fecha 01 de marzo de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

36. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 053/2018 y fecha 01 de marzo de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

37. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 054/2018 y fecha 01 de marzo de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

38. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 055/2018 y fecha 01 de marzo de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

39. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 056/2018 y fecha 01 de marzo de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

40. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 057/2018 y fecha 01 de marzo de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

41. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 058/2018 y fecha 01 de marzo de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

42. Permiso para construcción o modificación de obras en cauces y zonas federales con folio No. 060/2018 y fecha 22 de marzo de 2018, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V., expedido por la Comisión Nacional del Agua, para la construcción de obras de drenaje del proyecto "Autopista Las Varas-Puerto Vallarta".

II. Que mediante oficio N° SGPA/DGGFS/712/1450/18 de fecha 08 de junio de 2018, esta Dirección General de Gestión Forestal y de Suelos, requirió a Jesús Miramontes Lara, en su carácter de Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes, información faltante del expediente presentado con motivo de la solicitud de autorización de cambio de uso del suelo en terrenos forestales para el desarrollo del proyecto denominado ***Estudio Técnico Justificativo para el Cambio Uso de Suelo del proyecto Autopista Las Varas - Puerto Vallarta, tramo La Florida - Bucerías, Primer Etapa***, con ubicación en el o los municipio(s) de Bahía de Banderas en el estado de Nayarit, haciéndole la prevención que al no cumplir en tiempo y forma con lo solicitado, el trámite sería desechado, la cual se refiere a lo siguiente:

De la solicitud:

1. Presentar original o copia certificada del oficio de nombramiento del Director General

de la SCT Nayarit.

2. Presentar copia simple de la identificación oficial del solicitante.

Del Estudio Técnico Justificativo:

Fracción II. Ubicación y superficie del predio o conjunto de predios, así como la delimitación de la porción en que se pretenda realizar el cambio de uso del suelo en los terrenos forestales, a través de planos georeferenciados.

a) Para el caso de los 42 escurrimientos por los que atravesará el proyecto que nos ocupa y que corresponden a zona federal, como lo establece en el estudio técnico justificativo, deberá señalar si las áreas que los delimitan forman parte de la solicitud de autorización de cambio de uso del suelo en terrenos forestales, de ser el caso, presentar las coordenadas UTM WGS84 de dichos polígonos en formato físico y digital, o en su defecto, señalar a qué polígono solicitado corresponde.

Fracción IV. Descripción de las condiciones del predio que incluya los fines a que esté destinado, clima, tipos de suelo, pendiente media, relieve, hidrografía y tipos de vegetación y de fauna.

Agua

a) Corregir la infiltración total en el área sujeta a CUSTF para los escenarios actual y posterior a la remoción de la vegetación (páginas 443 y 444), toda vez que la extrapolación a las 104.29 ha no se ejecutó de manera correcta y fue subestimada; es decir, de acuerdo con los resultados presentados, actualmente se infiltra una lámina de agua de 802.39 mm (0.80239 m) anuales; si se considera que una hectárea equivale a 10,000 m², actualmente se infiltran 8023.9 m³/ha/año, lo que extrapolado a las 104.29 ha da como resultado un volumen de 836,812.531 m³/año, mismos que en 1.5 años se elevan a 1,255,218.80 m³. Este resultado es diez veces superior a lo establecido en el ETJ, por lo que se deberán hacer las correcciones pertinentes y ajustar los resultados en sus diferentes apartados, según corresponda.

Fracción V. Estimación del volumen por especie de las materias primas forestales derivadas del cambio de uso del suelo.

a) En caso de que en los 42 escurrimientos delimitados como zona federal, se pretenda afectar vegetación forestal y que no se encuentre incluida en los polígonos solicitados, deberá presentar el volumen de las materias primas a remover para cada uno de éstos.

Fracción VIII. Medidas de prevención y mitigación de impactos sobre los recursos forestales, la flora y fauna silvestres, aplicables durante las distintas etapas de desarrollo del cambio de uso del suelo.

Agua

a) De acuerdo con los resultados obtenidos en el Capítulo 4, referentes al volumen de agua que se infiltra actualmente en el área sujeta a CUSTF (escenario 1) y al volumen que se infiltraría una vez removida la vegetación forestal (escenario 2), calcular la diferencia entre el primer y segundo escenario, es decir, el volumen de agua que se

dejaría de infiltrar por efecto de la remoción de la vegetación forestal y demostrar que con las medidas de mitigación propuestas se logra recuperar dicho déficit.

Fracción IX. Servicios ambientales que pudieran ponerse en riesgo por el cambio de uso del suelo propuesto.

a) Ajustar la información del apartado "9.2.3.1 Ciclo hidrológico y balance hídrico", de acuerdo con los resultados que se obtengan en el Capítulo 4.

Fracción X. Justificación técnica, económica y social que motive la autorización excepcional del cambio de uso del suelo.

Agua

a) Ajustar la información del apartado donde se demuestra que "No se deteriorará la calidad del agua o se disminuirá su captación", de acuerdo con los resultados que se obtengan en el Capítulo 4.

De la documentación legal:

1. Copia certificada del convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 23 de noviembre de 2012, que celebra el C. [redacted] y la Secretaría de Comunicaciones y Transportes, por el que se otorga a favor del interesado, el derecho para realizar las actividades de cambio de uso de suelo en terrenos forestales sobre una superficie de 1-70-36.89 ha, toda vez que se presenta incompleto dicho convenio.

2. Copia certificada del convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 4 de marzo de 2014, que celebra el C. [redacted] y la Secretaría de Comunicaciones y Transportes, por el que se otorga a favor del interesado, el derecho para realizar las actividades de cambio de uso de suelo en terrenos forestales sobre una superficie de 2-25-19.73 ha, toda vez que se presenta incompleto dicho convenio.

3. Copia certificada del convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 30 de agosto de 2013, que celebra el C. [redacted] la Secretaría de Comunicaciones y Transportes, por el que se otorga a favor del interesado, el derecho para realizar las actividades de cambio de uso de suelo en terrenos forestales, sobre una superficie de 0-47-51.47 ha, toda vez que se presenta incompleto dicho convenio.

4. Para el caso del contrato signado por el C. Oswaldo Castellón Rodríguez, en su carácter de albacea de la sucesión a bienes del C. [redacted] deberá presentar copia certificada del documento legal que lo acredite como único y universal heredero de dicha sucesión, o en su caso, deberá presentar copia certificada del documento legal (contrato o convenio) con el consentimiento de todos y cada uno de los herederos de dicha sucesión, por el que se otorgue el derecho a favor del interesado, para realizar las actividades de CUSTF, por una superficie de 01-27-15. 81 ha.

5. Para el caso del predio del C. [redacted] deberá presentar en copia certificada del documento legal (contrato o convenio) que acredite la posesión o el

derecho favor del interesado, para realizar actividades que impliquen el cambio de uso del suelo en terrenos forestales sobre las superficies de 20.47 metros cuadrados y 3,734.24 metros cuadrados. Lo anterior, toda vez que solo se presentó el contrato de promesa de compraventa de fecha 3 de mayo de 2013, en el que se otorga el derecho para realizar las actividades de cambio de uso de suelo en terrenos forestales sobre una superficie de 22,746.53 metros cuadrados.

6. Para el caso de los 42 escurrimientos por los que atravesará el proyecto que nos ocupa y que corresponden a zona federal, como lo establece en el estudio técnico justificativo, deberá señalar si las áreas que los delimitan forman parte de la solicitud de autorización de cambio de uso del suelo en terrenos forestales; de ser el caso, deberá presentar copia certificada de los 42 permisos de construcción expedidos por la CONAGUA para realizar las actividades de cambio de uso de suelo en terrenos forestales, toda vez que fueron presentados en copia simple.

III. Que mediante oficio N° 6.17.408.D.V.-0133/2018 de fecha 02 de agosto de 2018, recibido en esta Dirección General el día 08 de agosto de 2018, Jesús Miramontes Lara, en su carácter de Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes, solicitó una ampliación del plazo para cumplir con la entrega de la información faltante del expediente de la solicitud de autorización de cambio de uso del suelo en terrenos forestales del proyecto denominado ***Estudio Técnico Justificativo para el Cambio Uso de Suelo del proyecto Autopista Las Varas - Puerto Vallarta, tramo La Florida - Bucerías, Primer Etapa,*** con ubicación en el o los municipio(s) Bahía de Banderas en el estado de Nayarit.

IV. Que mediante oficio N° SGPA/DGGFS/712/2034/18 de fecha 13 de agosto de 2018, esta Dirección General de Gestión Forestal y de Suelos, otorgó a Jesús Miramontes Lara en su carácter de Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes, una ampliación al plazo por **ocho días hábiles** contados a partir de haberse cumplido el plazo originalmente establecido en el oficio SGPA/DGGFS/712/1450/18 de fecha 08 de junio de 2018, haciéndole la prevención que al no cumplir en tiempo y forma con la presentación de la información faltante solicitada el trámite sería desechado.

V. Que mediante oficio N° 6.17.408.D.V.-0131/2018 de fecha 31 de julio de 2018, recibido en esta Dirección General el día 22 de agosto de 2018, Jesús Miramontes Lara, en su carácter de Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes, remitió la información faltante que fue solicitada mediante oficio N° SGPA/DGGFS/712/1450/18 de fecha 08 de junio de 2018, la cual cumplió con lo requerido.

Adjuntando para tal efecto lo siguiente:

- Original impreso de la Información técnica, así como su respaldo en formato digital.

- Copia certificada del oficio de 1.-100 del 11 de febrero de 2013, signado por el Lic. Gerardo Ruíz Esparza, Secretario de Comunicaciones y Transportes, que hace constar el nombramiento a favor del Lic. Jesús Miramontes Lara, como Director General del Centro SCT Nayarit.

- Copia certificada de credencial de elector, expedida por el Instituto Nacional Electoral, a nombre de J. Jesús Miramontes Lara.

- Copia certificada del convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 23 de noviembre de 2012, por una superficie de 1-70-36.89 hectáreas, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las

Varas-Puerto Vallarta, que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el Ing. Federico E. Díaz Ávalos, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes y por la otra el C. [redacted], Titular de la parcela número 424 Z-4 P1/1, ubicada en el ejido Sayulita, municipio de Bahía de Banderas, estado de Nayarit.

- Copia certificada del convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 4 de marzo de 2014, por una superficie de 2-25-19.73 hectáreas, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta, que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes y por la otra el C. [redacted] Titular de la parcela número 437 Z-4 P1/1, ubicada en el ejido Sayulita, municipio de Bahía de Banderas, estado de Nayarit.

- Copia certificada del convenio de pago anticipado a cuenta de la indemnización que determine el decreto expropiatorio de fecha 30 de agosto de 2013, por una superficie de 0-47-51.47 hectáreas, para la construcción de la carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta, que celebran por una parte la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes y por la otra el C. [redacted] Titular del 12.5% de la parcela número 643 Z-7 P1/1, ubicada en el ejido Sayulita, municipio de Bahía de Banderas, estado de Nayarit.

- Copia certificada del contrato de promesa de compra-venta de fecha 6 de febrero de 2014, por una superficie de 1-27-15.81 hectáreas, para conformar el derecho de vía para la construcción de la Carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta, que celebran por una parte el gobierno federal, por conducto de la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit, y por la otra el C. [redacted]

- Copia certificada del contrato de promesa de compra-venta de fecha 3 de mayo de 2013, que celebran por una parte el gobierno federal, por conducto de la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes, y por la otra el C. [redacted], Titular del 83.4% de la parcela 418 Z3 P1/3, por una superficie de 2-27-46.53 hectáreas, para conformar el derecho de vía para la construcción de la Carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta.

- Copia certificada del contrato de promesa de compra-venta de fecha 3 de mayo de 2013, que celebran por una parte el gobierno federal, por conducto de la Secretaría de Comunicaciones y Transportes, representada por el Lic. Jesús Miramontes Lara, Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes, y por la otra la C. [redacted] Titular del 16.6% de la parcela 418 Z3 P1/3, por una superficie de 0-45-27.49 hectáreas, para conformar el derecho de vía para la construcción de la Carretera Jala-Puerto Vallarta, Tramo: Las Varas-Puerto Vallarta.

- Copia certificada de 38 permisos para construcción o modificación de obras en cauces y zonas federales, expedidos por la CONAGUA, a favor de Concesionaria Autopista Las Varas Puerto Vallarta S.A. de C.V. y/o Secretaría de Comunicaciones y Transportes Centro Nayarit,

para realizar las actividades de cambio de uso de suelo en terrenos forestales, mismos que se enlistan en el siguiente cuadro:

No.	Expediente	Cadenamiento	Folio	Fecha
1	NAY-L-0015-02-02-18-S	115+984.32	Folio No. 017/2018	13 de Febrero de2018
2	NAY-L-0010-01-02-18-S	121+358.45	Folio No. 018/2018	13 de Febrero de2018
3	NAY-L-0009-01-02-18-S	122+347.00	Folio No. 019/2018	13 de Febrero de2018
4	NAY-L-0018-02-02-18-S	122+858.52	Folio No. 020/2018	13 de Febrero de2018
5	NAY-L-0013-01-02-18-S	123+600.00	Folio No. 021/2018	13 de Febrero de2018
6	NAY-L-0011-01-02-18-S	123+952.50	Folio No. 022/2018	13 de Febrero de2018
7	NAY-L-0020-02-02-18-S	124+922.53	Folio No. 023/2018	13 de Febrero de2018
8	NAY-L-0025-02-02-18-S	125+694.66	Folio No. 024/2018	13 de Febrero de2018
9	NAY-L-0024-02-02-18-S	127+172.92	Folio No. 025/2018	14 de Febrero de2018
10	NAY-L-0006-01-02-18-S	127+481.50	Folio No. 026/2018	14 de Febrero de2018
11	NAY-L-0023-02-02-18-S	127+782.00	Folio No. 027/2018	14 de Febrero de2018
12	NAY-L-0008-01-02-18-S	129+044.00	Folio No. 028/2018	14 de Febrero de2018
13	NAY-L-0007-01-02-18-S	129+786.00	Folio No. 029/2018	14 de Febrero de2018
14	NAY-L-0014-02-02-18-S	131+122.67	Folio No. 030/2018	14 de Febrero de2018
15	NAY-L-0017-02-02-18-S	132+896.14	Folio No. 031/2018	14 de Febrero de2018
16	NAY-L-0022-02-02-18-S	134+174.70	Folio No. 032/2018	14 de Febrero de2018
17	NAY-L-0019-02-02-18-S	134+452.50	Folio No. 033/2018	14 de Febrero de2018
18	NAY-L-0012-01-02-18-S	134+709.13	Folio No. 034/2018	16 de Febrero de2018
19	NAY-L-0021-02-02-18-S	135+560.00	Folio No. 035/2018	16 de Febrero de2018
20	NAY-L-0003-01-02-18-S	116+586.00	Folio No. 039/2018	16 de Febrero de2018
21	NAY-L-0002-01-02-18-S	119+668.00	Folio No. 040/2018	16 de Febrero de2018
22	NAY-L-0027-12-02-18-S	119+918.68	Folio No. 041/2018	20 de febrero de2018
23	NAY-L-0026-12-02-18-S	120+600.00	Folio No. 042/2018	20 de febrero de2018
24	NAY-L-0028-12-02-18-S	120+957.20	Folio No. 043/2018	20 de febrero de2018
25	NAY-L-0029-12-02-18-S	121+047.93	Folio No. 044/2018	20 de febrero de2018
26	NAY-L-0030-12-02-18-S	130+202.75	Folio No. 045/2018	20 de febrero de2018
27	NAY-L-0031-16-02-18-S	123+407.61	Folio No. 047/2018	1 de Marzo de2018
28	NAY-L-0032-16-02-18-S	118+192.35	Folio No. 048/2018	1 de Marzo de2018
29	NAY-L-0033-16-02-18-S	130+022.45	Folio No. 049/2018	1 de Marzo de2018
30	NAY-L-0034-16-02-18-S	130+880.00	Folio No. 050/2018	1 de Marzo de2018
31	NAY-L-0037-16-02-18-S	129+515.00	Folio No. 053/2018	1 de Marzo de2018
32	NAY-L-0038-16-02-18-S	123+120.00	Folio No. 054/2018	1 de Marzo de2018
33	NAY-L-0039-16-02-18-S	125+905.87	Folio No. 055/2018	1 de Marzo de2018
34	NAY-L-0040-16-02-18-S	126+207.72	Folio No. 056/2018	1 de Marzo de2018
35	NAY-L-0040-16-02-18-S	126+568.38	Folio No. 057/2018	1 de Marzo de2018
36	NAY-L-0041-16-02-18-S	126+932.00	Folio No. 057/2018	1 de Marzo de2018
37	NAY-L-0042-16-02-18-S	128+408.00	Folio No. 058/2018	1 de Marzo de2018
38	NAY-L-0090-14-03-18-S	133+107.00	Folio No. 060/2018	22 de Marzo de2018

De los 42 permisos solicitados en el oficio SGPA/DGGFS/712/1450/18 del 8 de junio de 2018, únicamente se presentaron 38, debido a que los 4 faltantes avalan escurrimientos fuera de la superficie solicitada para CUSTF.

VI. Que mediante oficio N° SGPA/DGGFS/712/2129/18 de fecha 23 de agosto de 2018, esta Dirección General de Gestión Forestal y de Suelos, con fundamento en los artículos 53, 54 y 55 de la Ley Federal de Procedimiento Administrativo, solicitó a la Comisión Nacional para el Conocimiento y Uso de la Biodiversidad (CONABIO), opinión técnica y normativa-jurídica respecto a la factibilidad para el desarrollo del proyecto que nos ocupa, en consideración de que éste se ubica dentro de la Región Terrestre Prioritaria denominada Sierra Vallejo-Río Ameca.

VII. Que mediante oficio N° SGPA/DGGFS/712/2130/18 de fecha 23 de agosto de 2018, esta Dirección General de Gestión Forestal y de Suelos, con fundamento en los artículos 53, 54 y 55 de la Ley Federal de Procedimiento Administrativo, solicitó a la Dirección General de Vida Silvestre (DGVS), opinión técnica y normativa-jurídica respecto a la factibilidad para el desarrollo del proyecto que nos ocupa, considerando que éste pretende afectar especies clasificadas en

categoría de riesgo por la NOM-059-SEMARNAT-2010.

VIII. Que mediante oficio N° SGPA/DGGFS/712/2131/18 de fecha 23 de agosto de 2018, esta Dirección General de Gestión Forestal y de Suelos, requirió a la Delegación Federal de la SEMARNAT en el estado de Nayarit, solicitar opinión al Consejo Estatal Forestal sobre la viabilidad para el desarrollo del proyecto denominado ***Estudio Técnico Justificativo para el Cambio Uso de Suelo del proyecto Autopista Las Varas - Puerto Vallarta, tramo La Florida - Bucerías, Primer Etapa,*** con ubicación en el o los municipio(s) de Bahía de Banderas en el estado de Nayarit, así como llevar a cabo la visita técnica al o los predio(s) forestal(es) objeto de la solicitud, en cumplimiento de lo dispuesto en los artículos 93 de la Ley General de Desarrollo Forestal Sustentable y 122 fracciones III, IV y V de su Reglamento, debiendo indicar lo siguiente:

1. Que la superficie, ubicación y delimitación geográfica, así como el tipo de vegetación forestal que se pretende afectar, corresponda con lo manifestado en el estudio técnico justificativo e información complementaria; en caso de que la información difiera o no corresponda, precisar lo necesario.

2. Que las coordenadas de los vértices que delimitan el área sujeta a cambio de uso del suelo en terrenos forestales correspondan a las manifestadas en el estudio técnico justificativo e información complementaria.

3. Que no exista remoción de vegetación forestal que haya implicado cambio de uso del suelo en terrenos forestales, en caso contrario, indicar la ubicación, tipo de vegetación forestal afectada y superficie involucrada.

4. Que la superficie donde se removerá la vegetación forestal, no haya sido afectada por algún incendio forestal, en caso contrario, referir la superficie involucrada, su ubicación geográfica y posible año de ocurrencia.

5. Verificar los siguientes sitios de muestreo y reportar a esta Dirección General de Gestión Forestal y de Suelos si la relación del número de individuos por especie registrados en campo, corresponde con la relación que se presenta en el estudio técnico justificativo e información complementaria:

Área----------Tipo de vegetación----------Sitio-----UTM X--------UTM Y
CUSTF------Selva mediana subcaducifolia-----17-----460,009-----2,299,935
CUSTF------Selva mediana subcaducifolia-----29-----458,135-----2,303,570
CUSTF------Selva mediana subcaducifolia-----57-----459,226-----2,310,566
Cuenca-----Selva mediana subcaducifolia-----11-----459,890-----2,299,929
Cuenca-----Selva mediana subcaducifolia-----84-----459,312-----2,310,586
Cuenca-----Selva mediana subcaducifolia-----85-----458,302-----2,303,556

6. Verificar que el volumen por especie de las materias primas forestales que serán removidas por el cambio de uso del suelo en terrenos forestales, corresponda al manifestado en el estudio técnico justificativo e información complementaria.

7. Si existen especies de flora y fauna silvestre clasificadas bajo alguna categoría de riesgo de acuerdo con la NOM-059-SEMARNAT-2010, que no hayan sido consideradas en el estudio técnico justificativo e información complementaria; en su caso, reportar el nombre común y científico de éstas.

8. Que los servicios ambientales que se verán afectados por la remoción de la vegetación forestal, correspondan con lo manifestado en el estudio técnico justificativo e información complementaria; si hubiera incongruencias, manifestar lo necesario.

9. El estado de conservación de la vegetación forestal que se pretende afectar, precisando si corresponde a vegetación primaria o secundaria y si ésta se encuentra en proceso de degradación o en buen estado de conservación.

10. Si las medidas de prevención y mitigación de los impactos sobre los recursos forestales, agua, suelo y biodiversidad, contempladas en el estudio técnico justificativo e información complementaria son las adecuadas o, en su caso, cuáles serían las que propone esa Delegación Federal a su cargo.

11. Si en el área donde se llevará a cabo la remoción de la vegetación forestal existen o se generarán tierras frágiles, en su caso, indicar su ubicación y las acciones necesarias para su protección.

12. Si el desarrollo del proyecto es factible, teniendo en consideración la aplicación de las medidas de prevención y mitigación propuestas en el estudio técnico justificativo e información complementaria.

IX. Que mediante oficio N° 138.01.01/3237/18 de fecha 24 de septiembre de 2018, recibido en esta Dirección General de Gestión Forestal y de Suelos el día 28 de septiembre de 2018, la Delegación Federal de la SEMARNAT en el estado de Nayarit, remitió el informe de la visita técnica realizada al o los predio(s) objeto de la solicitud de autorización de cambio de uso del suelo en terrenos forestales para el desarrollo del proyecto denominado ***Estudio Técnico Justificativo para el Cambio Uso de Suelo del proyecto Autopista Las Varas - Puerto Vallarta, tramo La Florida - Bucerías, Primer Etapa,*** con ubicación en el o los municipio(s) de Bahía de Banderas en el estado de Nayarit y la opinión del Consejo Estatal Forestal emitida mediante oficio N° COFONAY/DG/315/2018 de fecha 18 de septiembre de 2018, donde se desprende lo siguiente:

Del informe de la Visita Técnica

1. Que la superficie, ubicación y delimitación geográfica, así como el tipo de vegetación forestal que se pretende afectar, corresponda con lo manifestado en el estudio técnico justificativo e información complementaria; en caso de que la información difiera o no corresponda, precisar lo necesario.

Respuesta: La superficie propuesta para el trazo del proyecto, dentro del ETJ para CUSTF, así como la ubicación y delimitación geográfica, es la que se verificó en campo, la cual se localiza dentro del municipio de Bahía de Banderas, Nayarit; la vegetación que se localiza dentro del área de estudio corresponde a Selva mediana subcaducifolia.

2. Que las coordenadas de los vértices que delimitan el área sujeta a cambio de uso del suelo en terrenos forestales correspondan a las manifestadas en el estudio técnico justificativo e información complementaria.

Respuesta: Las coordenadas que se presentan dentro del estudio técnico justificativo corresponden al proyecto en mención y las verificadas en la visita técnica de campo fueron: Trazo del proyecto: sitio 17 (460,009 - 2,299,935), sitio 29 (458,135 - 2,303,570) y sitio 57 (459,226 2,310,566); Cuenca: sitio 11 (459,890 - 2,299,929), sitio 84 (459,312

2,310,586) y sitio 85 (458,302 - 2,303,556).

3. Que no exista remoción de vegetación forestal que haya implicado cambio de uso del suelo en terrenos forestales, en caso contrario, indicar la ubicación, tipo de vegetación forestal afectada y superficie involucrada.

Respuesta: Al momento de verificación de campo y durante el recorrido por parte del trazo del proyecto en mención, no se observó inicio de obra alguna donde se haya afectado la vegetación forestal existente.

4. Que la superficie donde se removerá la vegetación forestal, no haya sido afectada por algún incendio forestal, en caso contrario, referir la superficie involucrada, su ubicación geográfica y posible año de ocurrencia.

Respuesta: Al momento de la verificación de campo por el trazo del proyecto en mención, no se observó afectación a la vegetación forestal existente a causa de incendios.

5. Verificar los siguientes sitios de muestreo y reportar a esta Dirección General de Gestión Forestal y de Suelos si la relación del número de individuos por especie registrados en campo, corresponde con la relación que se presenta en el estudio técnico justificativo e información complementaria:

Área	Tipo de vegetación	Sitio	X	Y
CUSTF	Selva mediana subcaducifolia	17	460,009	2,299,935
CUSTF	Selva mediana subcaducifolia	29	458,135	2,303,570
CUSTF	Selva mediana subcaducifolia	57	459,226	2,310,566
Cuenca	Selva mediana subcaducifolia	11	459,890	2,299,929
Cuenca	Selva mediana subcaducifolia	84	459,312	2,310,586
Cuenca	Selva mediana subcaducifolia	85	458,302	2,303,556

Respuesta: Los sitios que se verificaron en campo fueron: Trazo del proyecto: sitio 17 (460,009 - 2,299,935), sitio 29 (458,135 - 2,303,570) y sitio 57 (459,226 - 2,310,566); Cuenca: sitio 11 (459,890 - 2,299,929), sitio 84 (459,312 - 2,310,586) y sitio 85 (458,302 - 2,303,556)...

Nota: Cabe aclarar que las especies que se mencionan en los cuadros anteriores, son las mismas encontradas dentro de la verificación de campo.

7. Si existen especies de flora y fauna silvestre clasificadas bajo alguna categoría de riesgo de acuerdo con la NOM-059-SEMARNAT-2010, que no hayan sido consideradas en el estudio técnico justificativo e información complementaria; en su caso, reportar el nombre común y científico de éstas.

Respuesta: Durante el recorrido por el área del proyecto, se observaron especies de flora clasificadas en la NOM-059-SEMARNAT-2010, mismas que se mencionan dentro del estudio técnico justificativo.

8. Que los servicios ambientales que se verán afectados por la remoción de la vegetación forestal, correspondan con lo manifestado en el estudio técnico justificativo e información complementaria; si hubiera incongruencias, manifestar lo necesario.

Respuesta: Los servicios ambientales que van a ser afectados localmente con la construcción del proyecto, pero mitiga bien con las medidas de mitigación que se proponen dentro del estudio técnico justificativo, son las mismas que se mencionan dentro del documento presentado.

9. El estado de conservación de la vegetación forestal que se pretende afectar, precisando si corresponde a vegetación primaria o secundaria y si ésta se encuentra en proceso de degradación o en buen estado de conservación.

Respuesta: El estado de conservación de la selva es vegetación secundaria derivada de selva mediana subcaducifolia en proceso de recuperación, con algunos individuos de vegetación primaria. Lo anterior, se debe a las actividades agropecuarias que los dueños realizan dentro de estas áreas.

10. Si las medidas de prevención y mitigación de los impactos sobre los recursos forestales: agua, suelo y biodiversidad, contempladas en el estudio técnico justificativo e información complementaria, son las adecuadas o, en su caso, cuáles serían las que propone esa Delegación Federal a su cargo.

Respuesta: Las medidas de mitigación que se contemplan dentro del estudio técnico justificativo, se consideran adecuadas, solo se requiere que se cumplan y con ello evitar afectar una superficie mayor a la solicitada; además, se recomienda que antes de que inicien los trabajos de construcción del proyecto, ahuyenten, rescaten y reubiquen las especies de flora y fauna clasificadas en la NOM-059-SEMARNAT-2010.

11. Si en el área donde se llevará a cabo la remoción de la vegetación forestal existen o se generarán tierras frágiles; en su caso, indicar su ubicación y las acciones necesarias para su protección.

Respuesta: Dentro del trazo propuesto para la construcción del proyecto en mención, no se observaron áreas de tierras frágiles, dentro del ETJ, mencionan que existen áreas con pendientes pronunciadas y que, con el tipo de vegetación existente, pudieran generarse tierras frágiles. Por lo anterior las medidas de mitigación o compensación (reforestación), deberá estar dirigida a éstas áreas.

12. Si el desarrollo del proyecto es factible, teniendo en consideración la aplicación de las medidas de prevención y mitigación propuestas en el estudio técnico justificativo e información complementaria.

Respuesta: Los impactos que pudieran preverse en campo y las medidas de mitigación propuestas dentro del estudio técnico justificativo, son las adecuadas, siempre y cuando se cumplan como se estipula dentro del mismo y los más importantes son: rescate y reubicación de los individuos de flora y fauna catalogados dentro de la NOM-059 SEMARNAT-2010, por lo que se considera que el desarrollo del proyecto se considera factible ambientalmente.

De la opinión del Consejo Estatal Forestal

Hago de su conocimiento que el documento presentado y analizado en el seno del Comité Técnico del Consejo Estatal Forestal como: FAVORABLE CONDICIONADO, derivándose las siguientes observaciones y/o recomendaciones, mismas que deberán ser consideradas por la SEMARNAT en su proceso de resolución.

a) En el numeral 1.3 Descripción del nuevo uso. Falta mencionar que el tramo carretero está ubicado dentro del municipio de Bahía de Banderas.

b) En el numeral 1.3.1.1.- Etapa de preparación. Hace falta mencionar e ilustrar con algunas imágenes los pasos de fauna que se mencionan tanto para animales pequeños, medianos y grandes.

c) En el numeral 2.1.- Ubicación Geopolítica de los predios. Hace falta describir más detalladamente la ubicación del predio señalando caminos, carreteras, y pueblos más cercanos en km, etc.

d) En el numeral 4.3.1.3.- Vegetación actual en el área del proyecto, Tabla 4.25. No menciona realmente cuáles árboles del estrato arbóreo se aprovecharían a sabiendas que se pueden documentar y los que no se aprovecharían que fin o uso van a tener.

e) En el numeral 4.3.1.3.- Vegetación actual en el área del proyecto. Falta mencionar qué volúmenes por especie se aprovecharían del estrato arbóreo.

f) En el numeral 5.2. Menciona que la superficie propuesta para remover los arboles es de 104.29, y el volumen total calculado es de 27,230.93, revisar la hoja de cálculo ya que con esos parámetros tendríamos por hectárea 261.107 m³ Vta.

g) En el capítulo de impactos ambientales numeral 8.2.4. Medidas que se consideran para garantizar que no se ocasionará el deterioro de la calidad del agua o la disminución en su captación. Menciona que solo se reforestarán 86.00 ha y la superficie de la CUSTF es de 104.29 ha; se supone que la superficie a reforestar debe ser igual al de la CUSTF.

h) En el numeral de impactos ambientales. Tabla 8.12. Menciona que la densidad de plantación para terrazas individuales es de 3x3; por hectárea sería 1,111 terrazas que se deberán ejecutar y en el documento maneja que son 1,283 terrazas por hectárea. Revisar ese dato en la hoja de cálculo.

i) En el numeral 13.1.2.1. Flora y fauna silvestre. No menciona la fuente de la información de los precios en el mercado.

j) En el programa de rescate y reubicación de flora silvestre. Plantea el rescate de 123,206 individuos de la recolección de 3 ejemplares por especie, se le recomienda revisar dicho listado y deberá seleccionar las especies forestales.

k) En el programa de rescate y reubicación de flora silvestre.No mencionó el tipo de maquinaria a utilizar para la extracción de las especies arbóreas que serán reubicadas.

l) En el programa de reforestación. Menciona la reforestación para 86.00 hectáreas en 15 polígonos, de lo anterior deberá anexar al documento una copia de las anuencias de los propietarios de cada polígono a reforestar.

m) En la simbología del plano de las áreas a reforestar. Se recomienda que el plano mencione la existencia de 15 polígonos con su leyenda como es nombre del predio, las coordenadas por polígono, el nombre del propietario, municipio y la superficie del predio y la superficie destinada para su reforestación correspondiente.

x. Que mediante oficio N° SGPA/DGGFS/712/2501/18 de fecha 01 de octubre de 2018, esta Dirección General de Gestión Forestal y de Suelos, con fundamento en los artículos 2 fracción I, 3 fracción II, 7 fracción XVIII, 10 fracción XXX, 14 fracción XI, 93, 94, 95, 96, 97, 98, 99, 100, 139, 140 de la Ley General de Desarrollo Forestal Sustentable y 120, 121, 122, 123 y 124 de su Reglamento; en los Acuerdos por los que se establecen los niveles de equivalencia para la compensación ambiental por el cambio de uso del suelo en terrenos forestales, los criterios técnicos y el método que deberá observarse para su determinación y en los costos de referencia para la reforestación o restauración y su mantenimiento, publicados en el Diario Oficial de la Federación el 28 de septiembre de 2005 y 31 de julio de 2014 respectivamente, notificó a Jesús Miramontes Lara, en su carácter de Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes, que como parte del procedimiento para expedir la autorización de cambio de uso del suelo en terrenos forestales, debería depositar ante el Fondo Forestal Mexicano, la cantidad de **$8,426,477.65 (ocho millones cuatrocientos veintiseis mil cuatrocientos setenta y siete pesos 65/100 M.N.),** por concepto de compensación ambiental para ser destinados a las actividades de reforestación o restauración y su mantenimiento en una superficie de 458.88 hectáreas de Selva mediana sub-caducifolia, preferentemente en el estado de Nayarit.

xi. Que mediante oficio N° 6.17.408.D.V.-0189/2018 de fecha 03 de octubre de 2018, recibido en esta Dirección General de Gestión Forestal y de Suelos el día 09 de octubre de 2018, el interesado notificó a esta Dirección General haber realizado el depósito al Fondo Forestal Mexicano por la cantidad de **$8,426,477.65 (ocho millones cuatrocientos veintiseis mil cuatrocientos setenta y siete pesos 65/100 M.N.)** por concepto de compensación ambiental para ser destinados a las actividades de reforestación o restauración y su mantenimiento en una superficie de 458.88 hectáreas de Selva mediana sub-caducifolia, preferentemente en el estado de Nayarit.

Que con vista en las constancias y actuaciones de procedimiento arriba relacionadas, las cuales obran agregadas al expediente en que se actúa; y

CONSIDERANDO

I. Que esta Dirección General de Gestión Forestal y de Suelos de la Secretaría de Medio Ambiente y Recursos Naturales, es competente para dictar la presente resolución, de conformidad con lo dispuesto por los artículos 19 fracciones XX y XXV, 33 fracciones I y V del Reglamento Interior de la Secretaría de Medio Ambiente y Recursos Naturales.

II. Que la vía intentada por el interesado con su escrito de mérito, es la procedente para instaurar el procedimiento de autorización de cambio de uso del suelo en terrenos forestales, conforme a lo establecido en los artículos 10 fracción XXX, 14 fracción XI, 93, 94, 95, 96, 97, 98, 99 y 100 de la Ley General de Desarrollo Forestal Sustentable, así como del 120 al 127 de su Reglamento.

III. Que con el objeto de verificar el cumplimiento de los requisitos de solicitud establecidos por los artículos 15 de la Ley Federal de Procedimiento Administrativo, así como 120 y 121 del Reglamento de la Ley General de Desarrollo Forestal Sustentable, esta autoridad administrativa se abocó a la revisión de la información y documentación que fue proporcionada por el promovente, mediante sus escritos de solicitud y subsecuentes, considerando lo siguiente:

1.- Por lo que corresponde al cumplimiento de los requisitos de solicitud establecidos en el artículo 15 de la Ley Federal de Procedimiento Administrativo, párrafos segundo y tercero, esta disposición establece:

Artículo 15...

Las promociones deberán hacerse por escrito en el que se precisará el nombre, denominación o razon social de quién o quiénes promuevan, en su caso de su representante legal, domicilio para recibir notificaciones así como nombre de la persona o personas autorizadas para recibirlas, la petición que se formula, los hechos o razones que dan motivo a la petición, el órgano administrativo a que se dirigen y lugar y fecha de su emisión. El escrito deberá estar firmado por el interesado o su representante legal, a menos que no sepa o no pueda firmar, caso en el cual se imprimirá su huella digital.

El promovente deberá adjuntar a su escrito los documentos que acrediten su personalidad, así como los que en cada caso sean requeridos en los ordenamientos respectivos.

Con vista en las constancias que obran en el expediente en que se actúa, se advierte que los requisitos previstos por el artículo 15 de la Ley Federal de Procedimiento Administrativo, párrafo segundo y tercero fueron satisfechos mediante oficio N° 6.17.408.D.V.-085/2018 de fecha 01 de junio de 2018, el cual fue signado por Jesús Miramontes Lara, en su carácter de Director General del Centro SCT Nayarit de la Secretaria de Comunicaciones y Transportes, dirigido al Director General de Gestión Forestal y de Suelos de la Secretaría de Medio Ambiente y Recursos Naturales, en el cual solicita la autorización de cambio de uso del suelo en terrenos forestales, por una superficie de 104.29 hectáreas, para el desarrollo del proyecto denominado ***Estudio Técnico Justificativo para el Cambio Uso de Suelo del proyecto Autopista Las Varas - Puerto Vallarta, tramo La Florida - Bucerías, Primer Etapa,*** con ubicación en el o los municipio(s) de Bahía de Banderas en el estado de Nayarit; asimismo, el promovente acreditó su personalidad jurídica mediante su nombramiento, citado en el Resultando V de la presente resolución.

2.- Por lo que corresponde al cumplimiento de los requisitos de solicitud establecidos en el artículo 120 del Reglamento de la Ley General de Desarrollo Forestal Sustentable (RLGDFS), que dispone:

Artículo 120. Para solicitar la autorización de cambio de uso del suelo en terrenos forestales, el interesado deberá solicitarlo mediante el formato que expida la Secretaría, el cual contendrá lo siguiente:

I.- Nombre, denominación o razón social y domicilio del solicitante;

II.- Lugar y fecha;

III.-Datos y ubicación del predio o conjunto de predios, y

IV.- Superficie forestal solicitada para el cambio de uso del suelo y el tipo de vegetación por afectar.

Junto con la solicitud deberá presentarse el estudio técnico justificativo, así como copia simple de la identificación oficial del solicitante y original o copia certificada del título de propiedad, debidamente inscrito en el registro público que corresponda o, en su caso, del documento que acredite la posesión o el derecho para realizar actividades que impliquen el cambio de uso del suelo en terrenos forestales, así como copia simple para su cotejo. Tratándose de ejidos o comunidades agrarias, deberá presentarse original o copia certificada del acta de asamblea en la que consto el acuerdo de cambio del uso de suelo en el terreno respectivo, así como copia simple para su cotejo.

Con vista en las constancias que obran en el expediente, se advierte que los requisitos previstos por el artículo 120, párrafo primero del Reglamento de la Ley General de Desarrollo Forestal Sustentable, éstos fueron satisfechos mediante la presentación del formato de solicitud de autorización de cambio de uso del suelo en terrenos forestales FF-SEMARNAT-030, debidamente requisitado y firmado por el interesado, donde se asientan los datos que dicho párrafo señala.

Por lo que corresponde al requisito establecido en el citado artículo 120, párrafo segundo del RLGDFS, consistente en presentar el estudio técnico justificativo del proyecto en cuestión, éste fue satisfecho mediante el documento denominado estudio técnico justificativo que fue exhibido por el interesado adjunto a su solicitud de mérito, el cual se encuentra firmado por Jesús Miramontes Lara, en su carácter de Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes, así como por ING. [redacted] en su carácter de responsable técnico de la elaboración del mismo, quien se encuentra inscrito en el Registro Forestal Nacional como prestador de servicios técnicos forestales en el Lib. [redacted] Núm. 33 Año 13.

Por lo que corresponde al requisito previsto en el citado artículo 120, párrafo segundo del RLGDFS, consistente en presentar original o copia certificada del título de propiedad, debidamente inscrito en el registro público que corresponda o, en su caso, del documento que acredite la posesión o el derecho para realizar actividades que impliquen el cambio de uso del suelo en terrenos forestales, éstos quedaron satisfechos en el presente expediente con la documentación legal citada en los Resultandos I y V de la presente resolución.

3.- Por lo que corresponde al cumplimiento de los requisitos de contenido del estudio técnico justificativo, los cuales se encuentran establecidos en el artículo 121 del RLGDFS, que dispone:

Artículo 121. Los estudios técnicos justificativos a que hace referencia el artículo 117 de la Ley, deberán contener la información siguiente:

I.- Usos que se pretendan dar al terreno;

II.- Ubicación y superficie del predio o conjunto de predios, así como la delimitación de la porción en que se pretenda realizar el cambio de uso del suelo en los terrenos forestales, a través de planos georeferenciados;

III.-Descripción de los elementos físicos y biológicos de la cuenca hidrológico-forestal en donde se ubique el predio;

IV.- Descripción de las condiciones del predio que incluya los fines a que esté destinado, clima, tipos de suelo, pendiente media, relieve, hidrografía y tipos de vegetación y de fauna;

V.- Estimación del volumen por especie de las materias primas forestales derivadas del cambio de uso del suelo;

VI.- Plazo y forma de ejecución del cambio de uso del suelo;

VII.- Vegetación que deba respetarse o establecerse para proteger las tierras frágiles;

VIII.- Medidas de prevención y mitigación de impactos sobre los recursos forestales, la flora y fauna silvestres, aplicables durante las distintas etapas de desarrollo del cambio de uso del suelo;

IX.- Servicios ambientales que pudieran ponerse en riesgo por el cambio de uso del suelo;

propuesto;

X.- Justificación técnica, económica y social que motive la autorización excepcional del cambio de uso del suelo;

XI.- Datos de inscripción en el Registro de la persona que haya formulado el estudio y, en su caso, del responsable de dirigir la ejecución;

XII.- Aplicación de los criterios establecidos en los programas de ordenamiento ecológico del territorio en sus diferentes categorías;

XIII.- Estimación económica de los recursos biológicos forestales del área sujeta al cambio de uso de suelo;

XIV.- Estimación del costo de las actividades de restauración con motivo del cambio de uso del suelo, y

XV.- En su caso, los demás requisitos que especifiquen las disposiciones aplicables.

Con vista en las constancias que obran en el expediente, se advierte que los requisitos previstos por el artículo 121 del RLGDFS, fueron satisfechos por el interesado mediante la información vertida en el estudio técnico justificativo y en la información técnica faltante entregada en esta Dirección General, mediante oficios N° 6.17.408.D.V.-085/2018 y N° 6.17.408.D.V.-0131/2018, de fechas 01 de junio de 2018 y 31 de julio de 2018, respectivamente.

Por lo anterior, con base en la información y documentación que fue proporcionada por el interesado, esta autoridad administrativa tuvo por satisfechos los requisitos de solicitud previstos por los artículos 120 y 121 del Reglamento de la Ley General de Desarrollo Forestal Sustentable, así como la del artículo 15, párrafos segundo y tercero de la Ley Federal de Procedimiento Administrativo.

IV. Que con el objeto de resolver lo relativo a la demostración de los supuestos normativos que establece el artículo 93, párrafo primero, de la Ley General de Desarrollo Forestal Sustentable, de cuyo cumplimiento depende la autorización de cambio de uso del suelo en terrenos forestales solicitada, esta autoridad administrativa se abocó al estudio de la información y documentación que obra en el expediente, considerando lo siguiente:

El artículo 93, párrafo primero, de la LGDFS, establece:

ARTICULO 93. La Secretaría autorizará el cambio de uso de suelo en terrenos forestales por excepción, previa opinión técnica de los miembros del Consejo Estatal Forestal de que se trate y con base en los estudios técnicos justificativos cuyo contenido se establecerá en el Reglamento, los cuales demuestran que la biodiversidad de los ecosistemas que se verán afectados se mantenga, y que la erosión de los suelos, el deterioro de la calidad del agua o la disminución en su captación se mitiguen en las áreas afectadas por la remoción de la vegetación forestal.

De la lectura de la disposición anteriormente citada, se desprende que a esta autoridad administrativa sólo le está permitido autorizar el cambio de uso del suelo en terrenos forestales, por excepción, cuando el interesado demuestre a través de su estudio técnico justificativo, que se actualizan los supuestos siguientes:

1. Que la biodiversidad de los ecosistemas que se verán afectados se mantenga,

2. Que la erosión de los suelos se mitigue, y

3. Que el deterioro de la calidad del agua o la disminución en su captación se mitigue, y

En tal virtud, con base en el análisis de la información técnica proporcionada por el interesado, se entra en el examen de los tres supuestos arriba referidos, en los términos que a continuación se indican:

1. Por lo que corresponde al **primero de los supuestos**, referente a la obligación de demostrar **que la biodiversidad de los ecosistemas que se verán afectados se mantenga**, se observó lo siguiente:

Del estudio técnico justificativo se desprende lo siguiente:

El proyecto *consiste en la construcción de la autopista Las Varas-Puerto Vallarta, tramo La Florida-Bucerías, primer etapa (...).* Para ello, se requiere el cambio de uso de suelo en terrenos forestales en una superficie de 104.29 ha de selva mediana subcaducifolia.

Debido a que Puerto Vallarta es un destino turístico que reviste una enorme importancia para el tránsito proveniente principalmente de la ciudad de Guadalajara, surge entonces la necesidad de proponer una alternativa de solución a las necesidades planteadas como la construcción de una carretera con especificaciones del tipo A4 según la clasificación de la S.C.T., basada en un trazo a conveniencia de las condiciones topográficas, ambientales y económico-sociales, actuales y futuras, lo cual nos lleva a la presentación del proyecto en comento (...), en una longitud de 108.241 km, la cual se ubica en los estados de Nayarit y Jalisco. El trazo iniciará en el cadenamiento 555+000 a 11.5 km al sureste de la población de Compostela, a 4 km al sureste de la localidad conocida como Mazatán o a 0.43 km al Norte de la comunidad Las Caleras y terminará en el km 662+075 a 9.89 km al Noreste de Puerto Vallarta y a 4.05 km al Este del Aeropuerto de esta misma ciudad.

La construcción de esta carretera (...) se traducirá en un menor tiempo de recorrido, mayor seguridad para pasajeros, turistas y carga transportada, menor cantidad de emisiones a la atmósfera, como consecuencia del desarrollo de mejores velocidades de crucero y una consecuente mejora económica por la facilidad de intercambio de bienes y servicios entre las poblaciones comunicadas (...). Para el desarrollo de este proyecto se considera la adquisición de un ancho de derecho de vía de 60 m, es decir, 30 metros a cada lado del eje de proyecto y a todo lo largo del trazo, cuya longitud es de aproximadamente 108.24 kilómetros, y de acuerdo con las características geométricas del proyecto, se contempla la construcción de un ancho total de corona de 12 metros, compuesto de 2 carriles de 3.5 m de ancho cada uno y dos acotamientos laterales de 2.5 m cada uno, la velocidad de proyecto prevista es de 110 km/h.

El proyecto en cuestión se ubica en la Región Hidrológica No.13 "Huicicila", dentro de la Cuenca "Río Huicicila-San Blas", y en el área de influencia de la Región Terrestre Prioritaria 62 "Sierra Vallejo-Río Ameca". Los tipos de climas que se encuentran en el área del proyecto son Aw1 y Aw2, ambos correspondientes a cálido subhúmedo. De acuerdo con los datos climáticos de la estación 18030 "San José del Valle", la temperatura media es de 27.4 °C y la precipitación media anual es de 1075.8 mm.

Con la finalidad de determinar las especies que serán afectadas por el cambio de uso de suelo, conocer su composición y estructura, así como tener elementos cuantitativos que permitan argumentar que el cambio de uso de suelo en terrenos forestales en las 104.29 ha permitirá que

la biodiversidad del ecosistema que se verá afectado se mantenga; se realizaron muestreos de flora y fauna silvestre, tanto en la Cuenca Hidrológico-Forestal (CHF) como en el área sujeta a CUSTF con las metodologías más apropiadas para tal efecto. Con la información obtenida en los muestreos, se realizó un análisis comparativo de la representatividad de las especies de flora y fauna silvestre del área sujeta a CUSTF y su referente en la CHF, su valor de importancia e índices de diversidad; así como el análisis de las medidas de mitigación que se llevarán a cabo con la finalidad de minimizar los impactos a la biodiversidad.

Selva mediana subcaducifolia (SMS)

Esta entidad se desarrolla en regiones cálidas subhúmedas con lluvias en verano, precipitaciones anuales oscilantes entre 1000 y 1229 mm y temperaturas medias anuales de 25.9 a 26.6°C, con una temporada seca muy bien definida y prolongada, habitando entre los 150 y 1250 (1300) m de elevación s.n.m. Se distribuye principalmente en planicies y declives bajos de la vertiente del Pacífico, al sur de Sinaloa hasta Chiapas sobre suelos oscuros, muy someros, con abundantes rocas o grisáceos arenosos y profundos, aunque hay zonas con este tipo de asociación en el estado de Yucatán, en las planicies centrales de Veracruz y en la depresión central de Chiapas. La superficie total que ocupa en México puede estimarse en 4%, con la justificación de que se trata de un dato aproximado (...). La densidad de los árboles es mucho menor que la de las selvas altas perennifolias y subperennifolias; sin embargo, a mitad de la temporada de lluvias, en la época de mayor desarrollo de follaje, la cobertura puede ser lo suficientemente densa para disminuir fuertemente la incidencia de la luz solar en el suelo (...).

La Selva mediana subcaducifolia es una comunidad densa y cerrada y su fisonomía en la época lluviosa a menudo es comparable con la de la Selva tropical perennifolia. Su altura oscila entre 15 y 40 m, (más frecuentemente entre 20 y 30 m), y por lo general el estrato superior forma un dosel uniforme, aun cuando puede haber eminencias aisladas (...).

Este tipo de vegetación se encontró en un 100% en las áreas sujetas a cambio de uso de suelo, en una superficie de 104.29 ha, donde se pretende realizar la construcción de proyecto carretero. La SMS del sitio del proyecto está conformada por 3 estratos principales y vegetación correspondiente a organismos epífitos y lianas. En el primer estrato se registraron árboles de hasta 30 metros de atura y diámetros de hasta 1.77 metros, (...). El segundo es el estrato arbustivo, está conformado por individuos de 50 cm hasta 3 metros de altura (...). El tercer estrato es el herbáceo, siendo más pobre en número de especies; cuando este estrato está presente, la mayoría de sus componentes son pastos y renuevos o plántulas de los árboles que conforman el dosel.

Metodología de muestreo

Para el estudio de los estratos que componen la estructura vertical de la vegetación, se levantaron 92 sitios de muestreo circulares de 500 m² en la CHF y 82 sitios en el área solicitada para CUSTF; todos ellos distribuidos de manera aleatoria.

Para el análisis de los individuos se definieron tres categorías conforme a lo siguiente:

- Arbóreos: Todos aquellos individuos de 5 cm de diámetro normal (DN) o mayores. Se registró especie taxonómica, DN y altura total en 500 m².

- Arbustivos: Todos aquellos individuos mayores a 51 cm de altura y menores a 5 cm de DN. Se registró especie taxonómica, altura media y cobertura en 500 m².

- Herbáceos: Todos aquellos individuos de 0 a 50 cm de altura. Para éstos se registró especie taxonómica, altura media y cobertura en porcentaje en una superficie de 100 m².

- Epífitas y enredaderas en una superficie de 200 m².

Resultados

- Estrato arbóreo.

Estrato arbóreo	Densidad/hectárea		I.V.I.	
Especie	CHF	CUSTF	CHF	CUSTF
Brosimum alicastrum	**31**	**76**	**30.17**	**50.25**
Bursera simaruba	**24**	**29**	15.24	**27.62**
Ficus cotinifolia	8	4	**18.16**	**18.84**
Cordia alliodora	7	**39**	3.18	18.52
Pseudobombax ellipticum	**23**	16	**26.04**	16.50
*Orbignya guacuyule**	12	21	11.02	16.33
Randia armata	13	28	9.19	15.59
Tabebuia rosea	7	17	6.18	14.45
*Astronium graveolens**	6	19	4.41	11.28
Myrsine coriacea	11	21	6.37	10.26
Guazuma ulmifolia	20	12	9.42	6.82
Enterolobium cyclocarpum	6	3	8.64	6.63
Hura polyandra	5	6	6.07	5.75
Caesalpinia eriostachys	1	5	0.30	5.35
Cordia elaeagnoides	6	7	3.89	4.90
Pachycereus marginatus	7	7	5.33	4.82
Hellocarpus velutinus	1	9	1.08	4.71
Pseudobombax palmeri	2	5	3.68	4.45
*Dalbergia granadillo**	3	4	3.35	4.31
Pithecoctenium crucigerum	8	6	4.95	4.12
Ceiba aesculifolia	2	2	3.07	3.56
Trema micrantha	2	3	1.89	3.46
Trichilia hirta	1	5	1.06	3.23
Lysiloma acapulcense	4	4	2.97	2.67
Tabebuia donnell-smithii	2	3	2.34	2.58
Opuntia decumbens	13	4	7.79	2.46
Zanthoxylum fagara	2	3	1.57	2.44
*Tabebuia palmeri**	11	4	8.18	2.40
Nephelium lappaceum	5	2	3.49	1.94
Senna obtusifolia	3	2	1.77	1.70
Prosopis juliflora	4	2	2.77	1.65
Annona reticulata	1	1	0.90	1.58
Psidium sartorianum	1	1	1.61	1.37
*Bursera arborea**	1	1	0.29	1.32
Leucaena lanceolata	1	1	0.68	1.28
Annona muricata	2	1	1.66	1.16
Hirtella triandra	22	2	7.64	1.15

Cnidoscolus urens	1	1	1.10	1.06
Vitex pyramidata	8	1	8.06	0.78
Acacia cornigera	1	1	1.33	0.76
Prosopis laevigata	4	1	3.17	0.76
Cecropia obtusifolia	4	1	3.20	0.76
Pithecellobium dulce	2	1	2.31	0.71
Attalea guacuyule	4	1	3.14	0.70
Ximenia americana	1	1	1.70	0.61
Cupania dentata	2	1	2.71	0.51
Zanthoxylum limoncello	4	1	2.24	0.44
Citrus limon	3	1	1.43	0.38
Hymenaea courbaril	7	1	4.32	0.33
Randia aculata	1	1	1.09	0.33
Miconia argentea	1	1	0.54	0.26
Erythroxylum mexicanum	5	1	2.18	0.25
Cissus verticillata	3	1	1.55	0.25
Cordia eriostigma	1	1	0.80	0.25
Caesalpinia mexicana		7		3.11
Caesalpinia pulcherrima		1		0.28
Amphipterygium adstringens	1		1.20	
Bauhinia forficata	1		1.06	
Bursera copallifera	1		0.59	
Byrsonima crassifolia	1		1.33	
Carica quercifolia	1		1.07	
Casearia sylvestris	1		0.82	
Coccoloba barbadensis	7		2.81	
Curatella americana	4		1.94	
Ficus padifolia	1		0.81	
Jacaratia mexicana	5		4.67	
Leucaena leucocephala	1		0.88	
Lysiloma microphylla	8		4.37	
Mangifera indica	5		3.47	
Oxandra lanceolata	3		1.74	
Psidium guajava	1		0.26	
Quercus magnoliifolia	6		3.03	
Randia thurberi	2		1.69	
Spondias purpurea	1		0.27	
Tectona grandis	1		0.80	
Total	**384**	**401**	**300.00**	**300.00**

* Especie en la NOM-059-SEMARNAT-2010

De acuerdo con la tabla anterior, las especies más importantes del estrato arbóreo en el área sujeta a CUSTF, con base en su I.V.I. son: *Brosimum alicastrum*, *Bursera simaruba* y *Ficus cotinifolia*, mientras que para la CHF son: *Brosimum alicastrum*, *Pseudobombax ellipticum* y *Ficus cotinifolia*. Los valores de densidad indican que ésta es muy similar en ambas áreas, siendo 4% mayor en el área sujeta a CUSTF. La especie *Brosimum alicastrum* es la que presenta una mayor abundancia tanto en el área sujeta a CUSTF, como en la CHF, con 76 y 31 individuos por hectárea respectivamente. Para este estrato, la CHF y el área sujeta a CUSTF comparten 54 especies, 19 únicamente se registraron en la CHF y 2 únicamente en el área sujeta a CUSTF.

Con la finalidad de mantener la diversidad de este estrato en el ecosistema de selva mediana subcaducifolia y de acuerdo con la densidad por hectárea que presentan las especies y el análisis de presencia/ausencia de las mismas, se rescatarán y reubicarán las siguientes: *Annona reticulata, Astronium graveolens, Brosimum alicastrum, Bursera arborea, Bursera simaruba, Caesalpinia eriostachys, Caesalpinia mexicana, Caesalpinia pulcherrima, Cordia alliodora, Cordia elaeagnoides, Dalbergia granadillo, Heliocarpus velutinus, Hura polyandra, Leucaena lanceolata, Lysiloma acapulcense, Myrsine coriacea, Orbignya guacuyule, Pachycereus marginatus, Pseudobombax palmeri, Randia armata, Tabebuia donnell-smithii, Tabebuia rosea, Trema micrantha, Trichilia hirta* y *Zanthoxylum fagara*; a las que se sumarán otras que el promovente incluyó en su propuesta.

- Estrato arbóreo. Índice de diversidad.

Estrato arbóreo		
Parámetro	**CHF**	**CUSTF**
Riqueza específica	73	56
Índice de Shannon-Wiener (H')	3.77	3.15
Diversidad máxima (H' max)	4.29	4.03
Equidad de Pielou (J)	0.88	0.78
Diferencia de diversidad	0.52	0.87

Los resultados presentados en la tabla anterior indican que la riqueza específica es 30% mayor en la CHF que en el área sujeta a CUSTF. Asímismo, el índice de Shannon-Wiener es mayor que 3 en ambas áreas, por lo que se considera que existe una diversidad alta. Al comparar las dos áreas, se tiene que el estrato arbóreo de la CHF presenta una distribución más uniforme de las especies presentes (J=0.88) y se encuentra más cercano a alcanzar el valor máximo de diversidad que el del área sujeta a CUSTF, donde la fuerte dominancia de algunas especies como: *Brosimum alicastrum* y *Cordia alliodora*, causan que el índice de Equidad sea menor (J=0.78) y la diferencia de diversidad, mayor.

- Estrato arbustivo.

Estrato arbustivo	Densidad/hectárea		I.V.I.	
Especie	**CHF**	**CUSTF**	**CHF**	**CUSTF**
Mimosa invisa	15	**19**	14.11	**38.39**
Randia armata	**16**	**10**	**20.10**	**30.46**
Pithecoctenium crucigerum	**18**	**10**	**74.41**	**26.97**
Erythroxylum mexicanum	2	1	2.78	22.88
Iresine interrupta	1	**19**	0.56	22.18
Senna obtusifolia	8	7	10.59	19.66
Brosimum alicastrum	2	2	3.74	14.53
Bursera simaruba	9	4	12.84	12.72
Myrsine coriacea	10	3	13.72	12.22
Xylosma flexuosa	5	3	7.08	11.48

Cordia alliodora	5	2	7.99	9.78
*Astronium graveolens**	7	3	10.78	8.56
Caesalpinia mexicana	2	1	3.31	8.00
Cnidoscolus urens	6	3	7.77	7.82
Caesalpinia eriostachys	1	1	0.91	5.67
Opuntia decumberis	**19**	2	**17.90**	4.50
Trichilia hirta	2	1	2.94	4.24
Acacia cornigera	1	1	2.25	3.05
*Orbignya guacuyule**	1	1	1.65	2.76
Nephelium lappaceum	2	1	2.19	2.62
Cordia eriostigma	5	1	6.31	2.61
Zanthoxylum fagara	1	1	2.04	2.58
Trema micrantha	2	1	2.49	2.30
Miconia mexicana	2	1	2.58	2.22
Pachycereus marginatus	3	1	3.46	2.01
Curatella americana	2	1	2.61	1.92
Tabebuia donnell-smithii	1	1	1.16	1.86
Cordia elaeagnoides	1	1	1.40	1.83
Lysiloma microphylla	2	1	3.03	1.37
Hirtella triandra	4	1	4.06	1.35
Vitex pyramidata	2	1	3.20	1.33
Guazuma ulmifolia	3	1	7.58	1.31
Annona reticulata	1	1	0.47	1.08
Pithecellobium dulce	1	1	0.94	1.06
Ficus cotinifolia	1	1	0.91	1.01
*Bursera arborea**	1	1	0.46	0.97
Enterolobium cyclocarpum	1	1	1.47	0.97
Mangifera indica	1	1	1.18	0.97
Hymenaea courbaril	1	1	2.50	0.95
Tabebuia rosea	2	1	2.93	0.92
Psidium sartorianum	1	1	0.46	0.90
Acacia farnesiana	1		0.91	
Acacia polyphylla	1		1.76	
Attalea guacuyule	1		1.21	
Bauhinia forficata	2		2.34	
Bursera copallifera	1		0.95	
Byrsonima crassifolia	2		2.38	
Caesalpinia pulcherrima	1		1.94	
Canca quercifolia	1		0.44	
Casearia sylvestris	1		2.05	
Ceiba aesculifolia	1		1.39	
Cissus verticillata	1		0.68	
Coccoloba barbadensis	1		0.47	
Cupania dentata	1		0.49	
Heliocarpus velutinus	1		0.46	
Jacaratia mexicana	1		0.41	
Leucaena lanceolata	1		2.51	
Oxandra lanceolata	1		1.43	
Prosopis juliflora	1		0.91	
Prosopis laevigata	1		0.90	
Randia aculata	1		0.81	
Randia thurberi	1		0.48	
Spondias purpurea	1		0.92	
Swartzia simplex	2		2.94	
*Tabebuia palmeri**	1		0.84	
Tectona grandis	1		1.51	
Total	**206**	**117**	**300.00**	**300.00**

* Especie en la NOM-059-SEMARNAT-2010

Los resultados obtenidos para el estrato arbustivo revelan que las especies más importantes en el área de CUSTF, con base en su I.V.I. son: *Mimosa invisa*, *Randia armata* y *Pithecoctenium crucigerum*, mientras que para la CHF son: *Pithecoctenium crucigerum*, *Randia armata* y *Opuntia decumbens*. Contrario a lo que ocurre en el estrato arbóreo, el estrato arbustivo ostenta una densidad mayor en la CHF, presentando 76% más individuos por hectárea que en el área sujeta a CUSTF. Las especies *Mimosa invisa* e *Iresine interrupta* son las de mayor distribución en el área sujeta a CUSTF, con 19 individuos por hectárea, mientras que en la CHF es *Opuntia decumbens*, con 19 también. Para este estrato, la CHF y el área sujeta a CUSTF comparten 41 especies, mientras que 25 únicamente se encontraron en la CHF.

De acuerdo con la densidad por hectárea que presentan las especies y el análisis de presencia/ausencia de las mismas, aquellas que serían objeto de rescate y reubicación son *Mimosa invisa* e *Iresine interrupta*; sin embargo, dado que se trata de dos especies trepadoras, propias de áreas degradadas, éstas no serán consideradas para el rescate y reubicación, centrando los esfuerzos en aquéllas que se encuentran en la NOM-059-SEMARNAT-2010, a saber: *Astronium graveolens*, *Bursera arborea*, *Orbignya guacuyule* y, en el caso de ser identificada en el área de CUSTF, *Tabebuia palmeri*.

- Estrato arbustivo. Índice de diversidad.

Estrato arbustivo		
Parámetro	**CHF**	**CUSTF**
Riqueza específica	66	41
Índice de Shannon-Wiener (H')	3.50	2.78
Diversidad máxima (H' max)	4.19	3.71
Equidad de Pielou (J)	0.84	0.75
Diferencia de diversidad	0.69	0.93

Los resultados presentados en la tabla anterior revelan que la riqueza específica es 61% mayor en la CHF que en el área sujeta a CUSTF. Asimismo, el índice de Shannon-Wiener es mayor que 3 en la CHF, por lo que se considera que existe una diversidad alta, y en el área sujeta a CUSTF el índice se encuentra entre 2 y 3, lo que se traduce en una diversidad media. Al comparar las dos áreas, se tiene que el estrato arbustivo de la CHF presenta una distribución de especies más homogéneo (J=0.84) y se encuentra más cercano a alcanzar el valor máximo de diversidad que el del área sujeta a CUSTF, donde la fuerte dominancia de algunas especies como: *Mimosa invisa*, *Iresine interrupta*, *Randia armata* y *Pithecoctenium crucigerum*, causan que el índice de Equidad sea menor (J=0.75) y la diferencia de diversidad, mayor.

- Estrato herbáceo.

Estrato herbáceo	Densidad/hectárea		I.V.I.	
Especie	**CHF**	**CUSTF**	**CHF**	**CUSTF**
Ipomoea microsepala	60	60	**84.61**	**85.67**
Adiantum sp.	**110**	**148**	**25.70**	**50.51**
Boutelova gracilis	72	**101**	17.31	**40.85**
Sida rhombifolia	**101**	**90**	19.51	29.17
Hylocereus undatus	57	74	15.71	25.00
Piper jaliscanum	**109**	49	**32.13**	19.42

Bromelia bracteata	7	9	6.68	13.32
Pachycereus pecten-aboriginum	17	15	6.64	8.69
Canavalia villosa	11	10	5.26	8.34
Cynodon dactylon	78	15	24.36	7.66
Brachiaria híbrido	31	15	9.70	6.47
Ceiba aesculifolia	2	2	1.97	2.90
Cnidoscolus urens	4	4	1.23	2.00
Adiantum trapeziforme	2		1.10	
Andropogon gayanus	80		18.76	
*Astronium graveolens**	1		0.92	
Caesalpinia eriostachys	2		1.19	
Callichlamys latifolia	31		11.95	
Opuntia decumbens	5		2.87	
Panicum maximum	58		10.99	
Tridax dubia	5		1.40	
Total	**844**	**590**	**300.00**	**300.00**

* Especie en la NOM-059-SEMARNAT-2010

De acuerdo con la tabla anterior, las especies más importantes del estrato herbáceo en el área sujeta a CUSTF, con base en su I.V.I. son: *Ipomoea microsepala*, *Adiantum* sp. y *Bouteloua gracilis*, mientras que para la CHF son: *Ipomoea microsepala*, *Piper jaliscanum* y *Adiantum* sp. Los valores de densidad indican que ésta es mayor en la CHF, presentando 43% más individuos por hectárea que en el área sujeta a CUSTF. La especie *Adiantum* sp. es la que presenta una mayor abundancia tanto en el área sujeta a CUSTF, como en la CHF, con 148 y 101 individuos por hectárea respectivamente. Para este estrato, la CHF y el área sujeta a CUSTF comparten 13 especies, mientras que 8 únicamente se encontraron en la CHF.

Las especies de este estrato que serán rescatadas y reubicadas son las siguientes: *Ceiba aesculifolia* y, en caso de ser identificadas en el área sujeta a CUSTF, *Astronium graveolens*, *Caesalpinia eriostachys* y *Opuntia decumbens*.

- Estrato herbáceo. Índice de diversidad.

Estrato herbáceo		
Parámetro	**CHF**	**CUSTF**
Riqueza específica	21	13
Índice de Shannon-Wiener (H')	2.56	2.09
Diversidad máxima (H' max)	3.04	2.56
Equidad de Pielou (J)	0.84	0.82
Diferencia de diversidad	0.49	0.47

Los resultados presentados en la tabla anterior indican que la riqueza específica es 62% mayor en la CHF que en el área sujeta a CUSTF. Asímismo, el índice de Shannon-Wiener se encuentra entre 2 y 3 en ambas áreas, lo que representa una diversidad media, siendo ligeramente mayor en la CHF. Los valores de equidad obtenidos son muy similares para ambas áreas, lo cual indica que las especies del estrato herbáceo tienen una distribución relativamente homogénea, con poca dominancia entre ellas. Igualmente, la diferencia de diversidad es muy similar en el área sujeta a CUSTF y la CHF, lo que significa que ambas están al mismo nivel de alcanzar su valor máximo

de diversidad.

- Epífitas y enredaderas.

Epifitas y enredaderas	Densidad/hectárea		I.V.I.	
Especie	CHF	CUSTF	CHF	CUSTF
Philodendron hederaceum	**246**	**386**	**112.82**	**115.87**
Tillandsia recurvata	**85**	**170**	**95.13**	**39.51**
Philodendron bipinnatifidum	**77**	**86**	**68.96**	**99.60**
Tillandsia fasciculata	21	27	16.22	17.02
Bulbophyllum sp	6	7	6.87	6.93
Canavalia villosa		8		12.70
Ipomoea microsepala		4		6.78
Callichlamys latifolia		2		1.59
Total	**435**	**691**	**300.00**	**300.00**

Los resultados obtenidos para el estrato de epífitas y enredaderas revelan que las especies más importantes, tanto en el área de CUSTF, como en la CHF, con base en su I.V.I. son: *Philodendron hederaceum, Tillandsia recurvata y Philodendron bipinnatifidum*. Este estrato ostenta una densidad mayor en el área sujeta a CUSTF, con 59% más individuos por hectárea que en la CHF. La especie *Philodendron hederaceum* es la de mayor distribución en ambas áreas, con 246 individuos por hectárea en la CHF y 386 en el área sujeta a CUSTF. Para este estrato, la CHF y el área sujeta a CUSTF comparten 5 especies, mientras que 3 únicamente se encontraron en el área sujeta a CUSTF.

- Epifitas y enredaderas. Índice de diversidad.

Epifitas y enredaderas		
Parámetro	CHF	CUSTF
Riqueza específica	5	8
Índice de Shannon-Wiener (H')	1.15	1.21
Diversidad máxima (H' max)	1.61	2.08
Equidad de Pielou (J)	0.72	0.58
Diferencia de diversidad	0.46	0.87

Los resultados presentados en la tabla anterior revelan que la riqueza específica es 60% mayor en el área sujeta a CUSTF que en la CHF. Asímismo, el índice de Shannon-Wiener se encuentra entre 0 y 2 en ambas áreas, por lo que se considera que existe una diversidad baja. Los valores de diversidad máxima y la diferencia de diversidad indican que este estrato está más cerca de alcanzar su valor máximo de diversidad en la CHF, que en el área sujeta a CUSTF, donde dicha diferencia es mayor. Los resultados de Equidad apuntan a que las especies se distribuyen de manera más homogénea en la CHF que en el área sujeta a CUSTF, donde existe una fuerte dominancia de dos especies *(Philodendron hederaceum y Tillandsia recurvata)*.

- Medidas de mitigación aplicables al factor flora.

De acuerdo con el estudio técnico justificativo, se llevarán a cabo las siguientes medidas, con la finalidad de compensar al ecosistema por la remoción de la vegetación:

** Se dará cumplimiento a las acciones de rescate, colecta y reubicación de las especies de flora silvestre, de acuerdo al Programa de rescate y reubicación de flora implementado para el desarrollo del Proyecto.*

** Se llevará a cabo una reforestación de 86 ha, en polígonos dentro de la Cuenca hidrológico-forestal, en la que se plantará un total de 110,338 individuos, que provendrán de las actividades del Programa de rescate y reubicación de flora.*

** El área de desmonte se delimitará adecuadamente antes de iniciar actividades de CUSTF, la remoción de la vegetación se realizará por medios mecánicos (motosierra) y manual (hachas y machete) y no se utilizarán sustancias químicas ni fuego para tal fin.*

** Las actividades constructivas se limitarán única y exclusivamente al derecho de vía del proyecto. Por ningún motivo se permitirá trabajo fuera del área autorizada para ejecutar el cambio de uso de suelo en terrenos fotestales.*

** Los materiales, producto de dichas actividades, serán dispuestos en sitios que no obstruyan cauces de agua y que no afecten zonas inundables, ni la vegetación natural.*

** Por ningún motivo se permitirá realizar actividades de desmonte y despalme durante la temporada de lluvias.*

** Se capacitará al personal que se encargará de la realización del corte y extracción de flora.*

Fauna Silvestre

La fauna que ocurre en el estado de Nayarit se encuentra muy bien representada, la revisión bibliográfica nos permite estimar que por lo menos habitan 814 especies de vertebrados, la cual representa el 28.5% de lo reportado para todo el país. Entre éstas, 173 especies son de herpetofauna, 544 de aves y 97 de mamíferos (Gobierno del estado de Nayarit 2008).

Metodología de muestreo

Para obtener los parámetros de la fauna silvestre presente en el área solicitada y en la Cuenca Hidrológico-Forestal, se levantaron sitios de muestreo en los mismos puntos muestrales de la flora; sin embargo, la forma de los sitios se cambió a transectos. En la CHF se realizaron 92 transectos, mientras que en el área sujeta a CUSTF se levantaron 82.

Para el muestreo se aplicó *el método de búsqueda intensiva, el cual consiste en efectuar una serie de censos de 20 minutos cada uno, en áreas distintas que el observador recorre por completo en busca de fauna. Este método es muy efectivo, ya que de esta forma los cantos o llamados que no resulten familiares, para el caso de aves, son menos problemáticas porque algunos individuos pueden ser buscados e identificados visualmente. Además, este método aumenta la probabilidad de detección de aquellas especies particularmente silenciosas (Ralph, 1996). Los censos se realizaron por las mañanas a partir de las 8:00 a.m., se tomaron diferentes rutas y caminos de la cuenca hidrológica forestal (CHF),* o del área del proyecto, según el caso.

Esto se realizó con la ayuda de binoculares Vortex 10X42 y un Range finder (Simmons). En tanto que, para los mamíferos, se buscaron huellas y excretas frescas en el lodo o en la arena suelta de los caminos, así como otros rastros. Por su parte, en lo que respecta a los reptiles se buscaron bajo de troncos, piedras, muros de piedra o incluso en oquedades etc.; con ayuda de ganchos herpetológicos, guantes anti mordidas y guías de campo para los diferentes grupos de vertebrados.

Resultados

- Anfibios.

Anfibios	Abundancia	
Especie	CHF	CUSTF
Craugastor hobartsmithi	6	6
Rhinella marina	25	6
Pachymedusa dacnicolor	19	5
Tlalocohyla smithii	7	1
Total	57	18

De acuerdo con la tabla presentada, únicamente se registraron 4 especies de este grupo faunístico; las cuales se encuentran tanto en la CHF como en el área sujeta a CUSTF; sin embargo, en la CHF se registró una abundancia 3.2 veces mayor que en el área sujeta a CUSTF. La especie más abundante en la CHF fue *Rhinella marina*, con 25 registros, mientras que en el área sujeta a CUSTF fueron *Craugastor hobartsmithi* y *Rhinella marina*, ambas con 6 registros cada una. No se encontraron especies enlistadas en la NOM-059-SEMARNAT-2010 para este grupo faunístico.

- Anfibios. Índice de diversidad.

Anfibios		
Parámetro	CHF	CUSTF
Riqueza específica	4	4
Índice de Shannon-Wiener (H')	1.22	1.25
Diversidad máxima (H' max)	1.39	1.39
Equidad de Pielou (J)	0.88	0.90
Diferencia de diversidad	0.16	0.14

Los resultados presentados reflejan que la riqueza específica es igual en la CHF y el área sujeta a CUSTF. El índice de Shannon-Wiener presenta valores muy similares y se encuentra entre 0 y 2 en ambas áreas, lo que indica que la diversidad es baja para este grupo faunístico. Al encontrar el mismo número de especies ambas en áreas, la diversidad máxima también es igual, mientras que la Equidad el ligeramente mayor en el área sujeta a CUSTF, debido a que la distribución de las especies es más homogénea que en la CHF.

- Reptiles.

Reptiles	Abundancia	
Especie	**CHF**	**CUSTF**
Aspidoscelis costata	**42**	**29**
Sceloporus pyrocephalus	**33**	**29**
Ctenosaura pectinata	23	**23**
Sceloporus horridus	27	22
Sceloporus spinosus	**39**	22
*Iguana iguana**	6	16
Ameiva undulata	17	12
Urosaurus bicarinatus	11	11
Gehyra mutilata	6	10
Aspidoscelis communis	10	9
Sceloporus scalaris	17	8
Sceloporus clarkii	15	7
Oxybelis aeneus	5	6
*Masticophis mentovarius**	3	4
*Micrurus distans**	7	4
Hemidactylus frenatus	3	3
*Boa constrictor**	7	2
*Heloderma horridum**	6	2
Drymarchon corais	6	1
Conophis vittatus	2	
Total	**285**	**220**

* Especie en la NOM-059-SEMARNAT-2010

De los resultados presentados en la tabla anterior, se puede mencionar que en la CHF se registró una abundancia 30% mayor que en el área sujeta a CUSTF. Las especie con la mayor abundancia registrada fue: *Aspidoscelis costata* para ambas áreas, con 42 registros en la CHF y 29 para el área sujeta a CUSTF; en esta última, también se tuvieron 29 registros de *Sceloporus pyrocephalus*. Para este grupo faunístico, se registraron 5 especies enlistadas en la NOM-059-SEMARNAT-2010, todas ellas observadas en la CHF y el área sujeta a CUSTF.

- Reptiles. Índice de diversidad.

Reptiles		
Parámetro	**CHF**	**CUSTF**
Riqueza específica	20	19
Índice de Shannon-Wiener (H')	2.67	2.64
Diversidad máxima (H' max)	3.00	2.94
Equidad de Pielou (J)	0.89	0.90
Diferencia de diversidad	0.32	0.30

De acuerdo con la tabla anterior, la riqueza especifica es muy similar en ambas áreas, 20 especies para la CHF y 19 especies para el área sujeta a CUSTF. El índice de Shannon-Wiener se encuentra entre 2 y 3 para ambas áreas, lo que representa una diversidad media. Asimismo, el valor de Equidad es similar en la CHF y el área sujeta a CUSTF, encontrándose cercanos a 1, lo que indica que la distribución de especies es relativamente homogénea.

- Aves.

Aves	Abundancia	
Especie	CHF	CUSTF
Quiscalus mexicanus	**34**	**53**
Zenaida asiática	**47**	**44**
Columbina inca	**30**	**38**
Molothrus aeneus	21	21
Trogon citreolus	18	19
Cathartes aura	7	18
Melanerpes aurifrons	11	18
Myiarchus tyrannulus	14	17
Calocitta colliei	11	15
Xiphorhynchus flavigaster	13	15
Picoides scalaris	12	13
Setophaga petechia	9	13
Anas clypeata	8	12
Charadrius vociferus	27	12
Uropsila leucogastra	26	12
Himantopus mexicanus	9	11
Piranga ludoviciana	23	11
Cynanthus latirostris	2	10
Myiodynastes luteiventris	5	10
Piaya cayana	17	10
Tyrannus crassirostris	16	10
Agelaius phoeniceus	11	9
Buteo nitidus	7	9
Dryocopus lineatus	8	9
Euphagus cyanocephalus	10	9
*Buteogallus anthracinus**	1	8

Aves	Abundancia	
Especie	CHF	CUSTF
Coragyps atratus	4	8
Icteria virens	12	8
Ortalis wagleri	19	8
Piranga rubra	15	8
Caracara cheriway	7	7
Colinus virginianus	14	7
Glaucidium brasilianum	8	6
Vireo bellii	6	6
Athene cunicularia	3	4
Empidonax difficilis	2	4
*Accipiter striatus**	2	3
Bubulcus ibis	3	3
Calamospiza melanocorys	3	3
Falco rufigularis	2	3
Geococcyx velox	4	3
Lampornis clemenciae	7	3
Amazilia rutila	2	2
Ardea alba	2	2
Melanerpes uropygialis	3	2
*Campephilus guatemalensis**	1	1
Corvus corax	4	1
Pyrocephalus rubinus	3	1
Buteo jamaicensis	4	
Callipepla douglasii	11	
Melanerpes formicivorus	3	
Total	**541**	**519**

* Especie en la NOM-059-SEMARNAT-2010

La tabla anterior revela que, para este grupo faunístico se obtuvieron registros muy similares en la CHF y el área sujeta a CUSTF. La abundancia registrada en la CHF es sólo 4% mayor que en el área sujeta a CUSTF. Las especies más abundantes son las mismas para ambas áreas, a saber: *Quiscalus mexicanus*, *Zenaida asiatica* y *Columbina inca*. De las 51 especies registradas en total en ambas áreas, 48 son compartidas y 3 únicamente se registraron en la CHF. Para este grupo faunístico, se registraron 3 especies enlistadas en la NOM-059-SEMARNAT-2010, todas ellas observadas en la CHF y el área sujeta a CUSTF.

- Aves. Índice de diversidad.

Aves		
Parámetro	**CHF**	**CUSTF**
Riqueza específica	51	48
Índice de Shannon-Wiener (H')	3.59	3.52
Diversidad máxima (H' max)	3.93	3.87
Equidad de Pielou (J)	0.91	0.91
Diferencia de diversidad	0.34	0.35

De acuerdo con los resultados mostrados en la tabla anterior, se observa que la riqueza específica es muy similar en la CHF y en el área sujeta a CUSTF. El índice de Shannon-Wiener es mayor que 3 para ambas áreas; lo que representa una diversidad alta para este grupo faunístico. Asimismo, el valor de Equidad es igual tanto para la CHF y como para el área sujeta a CUSTF, encontrándose cercanos a 1, lo que indica que la distribución de especies es relativamente homogénea.

- Mamíferos.

Mamíferos	Abundancia	
Especie	**CHF**	**CUSTF**
Sigmodon alleni	**29**	**20**
Sciurus colliaei	**28**	**16**
Dasypus novemcinctus	21	**12**
Didelphis virginiana	**37**	**12**
Otospermophilus variegatus	20	11
Peromyscus spicilegus	12	11
Sylvilagus cunicularius	26	8
Urocyon cinereoargenteus	7	7
Canis latrans	1	5
Nasua narica	5	5
Procyon lotor	9	4
Mustela frenata	3	2
Conepatus leuconotus	15	1
*Leopardus pardalis**	1	1
Odocoileus virginianus	1	1
Pecari tajacu	3	1
Total	**218**	**117**

* Especie en la NOM-059-SEMARNAT-2010

La tabla anterior revela que, para este grupo faunístico se registraron las mismas especies en la CHF y el área sujeta a CUSTF; sin embargo, la abundancia registrada en la CHF fue 86% mayor que en el área sujeta a CUSTF. Las especies más abundantes en la CHF son: *Didelphis virginiana*, *Sigmodon alleni* y *Sciurus colliaei*, mientras que en el área sujeta a CUSTF, son las mismas pero en el siguiente orden: *Sigmodon alleni*, *Sciurus colliaei*, *Didelphis virginiana* y

Dasypus novemcinctus. Para este grupo faunístico, se registró 1 especie enlistada en la NOM-059-SEMARNAT-2010, con 1 individuo tanto en la CHF, como en el área sujeta a CUSTF.

- Mamíferos. Índice de diversidad.

Mamíferos		
Parámetro	**CHF**	**CUSTF**
Riqueza específica	16	16
Índice de Shannon-Wiener (H')	2.40	2.45
Diversidad máxima (H' max)	2.77	2.77
Equidad de Pielou (J)	0.86	0.89
Diferencia de diversidad	0.38	0.32

De acuerdo con los resultados mostrados en la tabla anterior, se observa que la riqueza específica es igual en la CHF y el área sujeta a CUSTF. Pese a que ambas áreas comparten las mismas especies, el número de individuos no es el mismo, por lo que se obtuvieron pequeñas diferencias en los otros parámetros. El índice de Shannon-Wiener se encuentra entre 2 y 3 en ambas áreas, lo que representa una diversidad media para este grupo faunístico; este parámetro fue solamente 2% mayor en el área sujeta a CUSTF con respecto a la CHF. Asimismo, los valores de Equidad indican que las especies de este grupo faunístico se distribuyen más homogéneamente en el área sujeta a CUSTF que en la CHF.

- Medidas de mitigación aplicables a la fauna silvestre.

De acuerdo con el estudio técnico justificativo, se llevarán a cabo las siguientes medidas con la finalidad de que la diversidad faunística en el ecosistema se mantenga:

- *Previo a las labores de desmonte y despalme, se ahuyentarán las especies de fauna silvestre presentes en el área de trabajo, en su caso, se rescatará y liberará a los individuos que estén presentes en dichas áreas y que no puedan desplazarse por sí mismos en sitios similares a su hábitat natural y alejado de la zona de ejecución del cambio de uso de suelo.*

- Diseño y construcción de 4 pasos elevados de fauna.

- Adecuación de 63 obras de drenaje para pasos de fauna. *Una vez construidos se llevará a cabo un análisis individual en campo, con la finalidad de determinar cuáles de éstas son susceptibles para implementar vallados perimetrales de hasta 1 km a cada lado del paso para encauzar a la fauna y evitar atropellos por cruzar la vialidad por otros lugares.*

- *Se prohibirá a todo el personal relacionado con la obra, la compra/venta de animales extraídos de la zona, así como introducir mascotas en los frentes de trabajo.*

- *Se colocarán señalamientos vehiculares, para que se restrinja el límite de velocidad en los sitios, para evitar atropellamientos y/o accidentes por el cruce de fauna.*

- *Se prohibirá la introducción de especies exóticas que puedan convertirse en depredadoras o que lleguen a desplazar a las especies nativas del lugar.*

- *Se brindará capacitación a personal encargado de llevar a cabo las acciones de rescate y*

protección de fauna.

Con base en los razonamientos arriba expresados y en los expuestos por el promovente, esta autoridad administrativa considera que se encuentra acreditada la primera de las hipótesis normativas establecidas por el artículo 93 párrafo primero, de la LGDFS, en cuanto a que con éstos ha quedado técnicamente demostrado que el desarrollo del proyecto de cambio de uso de suelo en terrenos forestales en cuestión, **mantiene la biodiversidad de los ecosistemas que se ven afectados.**

2.- Por lo que corresponde al **segundo de los supuestos**, referente a la obligación de demostrar que la **erosión de los suelos se mitigue**, se observó lo siguiente:

Del estudio técnico justificativo, se desprende lo siguiente:

Los tipos de suelo encontrados conforme a la base de clasificación Edafológica de la FAO-UNESCO para el Área del Proyecto son:

- Feozem háplico asociado a regosol eútrico de textura media y fase física lítica (Hh+Re/2/Lc),
- Regosol eútrico asociado a cambisol eútrico y litosol de textura media y fase física lítica (Re+Be+I/2/L),
- Vertisol pélico asociado a cambisol eútrico y feozem háplico y de textura arcillosa (Vp+Be+Hh/3),

Feozem (H). *Suelos que se pueden presentar en cualquier tipo de relieve y clima, excepto en regiones tropicales lluviosas o zonas muy desérticas. Es el cuarto tipo de suelo más abundante en el país. Se caracteriza por tener una capa superficial oscura, suave, rica en materia orgánica y en nutrientes, semejante a las capas superficiales de los chernozems y los castañozem, pero sin presentar las capas ricas en cal con las que cuentan estos dos tipos de suelos. Los feozem son de profundidad muy variable. Cuando son profundos se encuentran generalmente en terrenos planos y se utilizan para la agricultura de riego o temporal, de granos, legumbres u hortalizas, con rendimientos altos. Los feozem menos profundos, situados en laderas o pendientes, presentan como principal limitante la roca o alguna cementación muy fuerte en el suelo, tienen rendimientos más bajos y se erosionan con más facilidad, sin embargo, pueden utilizarse para el pastoreo o la ganadería con resultados aceptables. El uso óptimo de estos suelos depende en muchas ocasiones de otras características del terreno y sobretodo de la disponibilidad de agua para riego.*

Regosol (R) *. Suelos ubicados en muy diversos tipos de clima, vegetación y relieve. Tienen poco desarrollo y por ello no presentan capas muy diferenciadas entre sí. En general son claros o pobres en materia orgánica, se parecen bastante a la roca que les da origen. En México constituyen el segundo tipo de suelo más importante por su extensión (19.2%). Muchas veces están asociados con litosol y con afloramientos de roca o tepetate. Frecuentemente son someros, su fertilidad es variable y su productividad está condicionada a la profundidad y pedregosidad.*

Vertisol (V) *. Suelos de climas templados y cálidos, especialmente de zonas con una marcada estación seca y otra lluviosa. La vegetación natural va de selvas bajas a pastizales y matorrales. Se caracterizan por su estructura masiva y su alto contenido de arcilla, la cual es expandible en húmedo formando superficies de deslizamiento llamadas facetas y, que por ser colapsables en seco, pueden formar grietas en la superficie o a determinada profundidad. Su color más común es el negro o gris oscuro en la zona centro a oriente de México y de color café rojizo hacia el norte del país. Su uso agrícola es muy extenso, variado y productivo. Ocupan gran parte de importantes distritos de riego en Sinaloa, Sonora, Guanajuato, Jalisco, Tamaulipas y Veracruz. Son muy fértiles pero su dureza dificulta la labranza. En estos suelos se produce la mayor parte de caña, cereales, hortalizas y algodón. Tienen baja susceptibilidad a la erosión y alto riesgo de salinización.*

Metodología para la estimación de la erosión hídrica en el área sujeta a CUSTF

Para el cálculo de la erosión hídrica se utilizó la fórmula universal de pérdida de suelos:

Ea = R * K * LS * C * P

Donde:
Ea= Erosión actual (t/ha/año)
R= Factor de erosividad de la lluvia (Mj/ha mm/hr)
K= Factor de erodabilidad del suelo (adimensional)
LS= Factor de longitud y grado de pendiente (adimensional)
C= Factor de cobertura vegetal (adimensional)
P= Factor de prácticas mecánicas (adimensional)

Este modelo permite estimar en campo, la erosión actual y potencial de los suelos, además de constituir un instrumento de planeación para establecer las prácticas y obras de conservación de suelos para hacer que la erosión actual sea menor que la tasa máxima permisible de erosión. Cabe aclarar que la tasa máxima permisible de pérdidas de suelo es de 10 t/ha/año; mayores pérdidas significan degradación.

Estimación de la erosión hídrica actual

De acuerdo con las memorias de cálculo del estudio técnico justificativo, se obtuvieron los siguientes valores para cada una de los factores que componen la expresión:

R= 7927.8968 Mj/ha mm/hr
K= 0.013
LS= 9.3779
C= 0.001
P= 1

Al sustituir los valores en la fórmula se tiene:

Ea= (7927.8968)*(0.013)*(9.3779)*(0.001)*(1.00)
Ea= 0.9665 t/ha/año

El resultado de la erosión, tomando en cuenta el factor de protección del suelo (vegetación actual) del área del proyecto es de 0.9665 t/ha/año, lo cual corresponde a una pérdida actual de suelo "Ligera". Tomando en cuenta el valor anterior, se estima que la erosión total del suelo en la superficie de CUSTF (104.29 ha) es de ***100.7963 t/año****.*

Estimación de la erosión hídrica potencial (Una vez removida la vegetación forestal)

De acuerdo con las memorias de cálculo del estudio técnico justificativo, se obtuvieron los siguientes valores para cada una de los factores que componen la expresión:

R= 7927.8968 Mj/ha mm/hr
K= 0.013
LS= 9.3779
C= 1
P= 1

Al sustituir los valores en la fórmula se tiene:

Ea= (7927.8968)*(0.013)*(9.3779)*(1.00)*(1.00)
Ea= 966.5112 t/ha/año

La erosión del suelo bajo el supuesto que se hubiera removido la vegetación y el suelo se encuentre totalmente desnudo es de 966.5112 t/ha/año, que corresponde a una pérdida potencial de suelo "Catastrófica". Considerando el valor anterior, se estima que la erosión total del suelo en la superficie de CUSTF (104.29 ha) sería de ***100,797.453 t/año.***

Tomando en cuenta el tiempo de ejecución del CUSTF (...) el suelo permanecería desnudo 1 año y 6 meses por lo que se estima que la erosión de la superficie del CUSTF será de ***151,196.1795 t.***

Metodología para la estimación de la erosión eólica en el área sujeta a CUSTF

La predicción de la pérdida de suelo por efecto de la erosión eólica en el área sujeta a cambio de uso de suelo se evaluó utilizando una ecuación paramétrica, la cual fue utilizada por Torres et al., (2003), en su trabajo realizado en la cuenca "El Josefino", Jesús María, Jalisco, misma que se detalla a continuación:

Pee= f(C1,S,T,V)

Donde:
Pee= pérdida de suelo por erosión eólica (t/ha/año)
C1= índice de agresividad del viento
S= índice de erosionabilidad del suelo
T= índice topográfico
V= índice de vegetación

El índice de agresividad del viento se calculó mediante el índice eólico de Chepil et al., (1963) modificado, el cual se expresa de la siguiente manera:

C1= (1/100)[Sumatoria desde 1 hasta 12 de ((V^3)*((ETP-P)/ETP)*(n))]*

Donde:
C1= índice de agresividad del viento
V= Velocidad del viento (m/s)
ETP= Evapotranspiración
P= Precipitación

Los datos climáticos para el cálculo de este índice corresponden a los utilizados en el factor R de la erosión hídrica. Cabe destacar que los factores S, T y V fueron retomados de los factores K, LS y C de la ecuación universal de pérdida de suelo por erosión hídrica.

Estimación de la erosión eólica actual

De acuerdo con las memorias de cálculo del estudio técnico justificativo, se obtuvieron los siguientes valores para cada una de los factores que componen la expresión:

C1= 154.20
S= 0.013

T= 9.3779
V= 0.001

Al sustituir los valores en la fórmula se tiene:

Pee= (154.20)*(0.013)*(9.3779)*(0.001)
Pee= 0.019 t/ha/año

Al extrapolar el resultado a las 104.29 ha sujetas a CUSTF se obtiene una erosión de **1.96 t/año**.

Estimación de la erosión eólica una vez removida la vegetación forestal

De acuerdo con las memorias de cálculo del estudio técnico justificativo, se obtuvieron los siguientes valores para cada una de los factores que componen la expresión:

C1= 154.20
S= 0.013
T= 9.3779
V= 1

Al sustituir los valores en la fórmula se tiene:

Pee= (154.20)*(0.013)*(9.3779)*(1)
Pee= 18.80 t/ha/año

Al extrapolar el resultado a las 104.29 ha sujetas a CUSTF se obtiene una erosión de **1960.54 t/año**.

*Si tomamos en cuenta el volumen anual de suelo erosionado de manera eólica en el área de CUSTF, la cual será de 1,960.54 t/año y si se considera el tiempo en el que el suelo permanecerá desnudo (1.5 años) se tendría un volumen total de **2940.81 t**.*

Erosión total a mitigar

*De acuerdo con los resultados obtenidos de los cálculos de erosión hídrica y eólica una vez removida la vegetación en el área de CUSTF en una superficie de 104.29 ha en un periodo de 1.5 años el cual es el tiempo promedio en el que el suelo permanecerá desnudo se tiene **154,136.99 t**.*

De acuerdo con el Capítulo VIII del ETJ, con la finalidad de mitigar la erosión que se provocará en las 104.29 ha por efecto del cambio de uso de suelo en terrenos forestales, *se construirán 110,338 terrazas individuales de 1.0 m diámetro por 0.10 m de alto y se construirán 21,500 zanjas trincheras a una densidad de 250 zanjas/ha*.

De acuerdo con el programa de conservación de suelos y agua, como medida de compensación, se llevará a cabo una reforestación en 86 ha dentro de la Cuenca Hidrológico-Forestal, que contempla la plantación de 110,338 individuos, cada uno de los cuales, contará con una terraza individual. Si se considera que cada terraza retiene 0.03 t de suelo por evento lluvioso, y se colocarán 110,338 terrazas individuales, se retendría un total de 3,310.14 t por cada evento lluvioso; por lo que, si se toman en cuenta 4 eventos por cada mes más lluvioso (4 meses) se retendrían **52,962.24 t/año**. Asimismo, dentro de esa misma superficie, se construirán 21,500 zanjas trincheras de 0.4 m de ancho por 0.4 m de alto por 2 m de largo, a una densidad de 250

zanjas/ha. Tomando en cuenta que en cada evento lluvioso, cada zanja retiene un promedio de 0.38 t de suelo erosionado, *por lo que se tendría una retención de suelo de 8170 t por evento lluvioso en 86 ha; considerando el mismo criterio de los eventos lluviosos mencionado anteriormente, se tendría una retención de suelo erosionado de* ***130,720 t/año****, lo que al sumar a este resultado el volumen retenido de las terrazas individuales, nos da un total de* ***183,682.24 t/año*** *en 86 ha*.

Por lo anterior, con base en los razonamientos arriba expresados, esta autoridad administrativa considera que se encuentra acreditada la segunda de las hipótesis normativas establecidas por el artículo 93, párrafo primero, de la LGDFS, en cuanto a que, con éstos ha quedado técnicamente demostrado que con el desarrollo del proyecto de cambio de uso del suelo en terrenos forestales en cuestión, **la erosión de los suelos se mitiga**.

3.-Por lo que corresponde al **tercero de los supuestos** arriba referidos, relativo a la obligación de demostrar que **el deterioro de la calidad del agua o la disminución en su captación se mitiga**, se observó lo siguiente:

Del estudio técnico justificativo se desprende lo siguiente:

Para evaluar la infiltración de lluvia que penetra al suelo en el sitio, se determinan: la precipitación mensual de la zona, los diferentes valores de infiltración básica de los suelos, la cobertura vegetal del suelo y su pendiente. Determinados los valores anteriormente mencionados, se puede evaluar la infiltración mediante la ecuación presentada por Schosinsky y Losilla (2000).

El estudio del balance de suelos se basa en el principio de la conservación de la materia. O sea, el agua que entra a un suelo, es igual al agua que se almacena en el suelo, más el agua que sale de él. Las entradas son debidas a la infiltración del agua hacia el suelo y las salidas se deben a la evapotranspiración de las plantas, más la descarga de los acuíferos.

Uno de los factores que más influyen en la infiltración de la lluvia en el suelo, es el coeficiente de infiltración debido a la textura del suelo (Kfc), que está dado tentativamente por la ecuación de Schosinsky y Losilla, 2000.

El valor de Kfc, fue derivado para los valores de lluvia mensual. Por lo tanto, la fracción que infiltra debido a la textura del suelo, nos permite obtener la infiltración mensual. Además del coeficiente de infiltración debido a la textura del suelo, influye la pendiente del terreno y la vegetación. Estos coeficientes, vienen a conformar el coeficiente de infiltración del suelo (Ci).

Metodología para la estimación de la infiltración en el área sujeta a CUSTF

Para la estimación del cálculo de la infiltración en el área se utilizó la ecuación de Schosinsky y Losilla, 2000:

Pi= (Ci) (P-RET)

Donde:

Pi= Precipitación de infiltración mensual al suelo

P= Precipitación mensual (obtenido de los datos de las estaciones climatológicas)

RET= Retención de agua de lluvia mensual en el follaje, calculado a partir de P, bajo el siguiente criterio:

Ret=P, cuando P es menor que 5
Ret=5, cuando P es mayor que 5 y (P)(Cfo) es menor que 5
Ret=(P)(Cfo) cuando P y (P)(Cfo) son mayores que 5.
Cfo = Coeficiente de retención del follaje (obtenido de tablas).

Ci= Coeficiente de infiltración en el suelo, se obtiene de la siguiente manera:

Ci= Kp + Kv + Kfc, cuando (Kp + Kv + Kfc) es menor o igual que 1
Ci= 1, cuando (Kp + Kv + Kfc) es mayor que 1

Donde:
Kp= factor de pendiente (obtenido de tablas)
Kv= factor de vegetación (obtenido de tablas)
Kfc= coeficiente de infiltración por textura de suelo; para calcularlo, primero se debe de conocer *fc* (obtenido de tablas). Si *fc* se encuentra entre 16 y 1568 mm/día, que es el caso del proyecto, se aplica la fórmula Kfc= (0.267*ln(fc)) - (0.000154*fc) - 0.723

Estimación de la infiltración actual

De acuerdo con lo establecido en el ETJ, los datos de la estación climatológica más cercana indican que en el área sujeta a CUSTF precipita un promedio de 1075.8 mm anuales, de los cuales, conforme a las memorias de cálculo presentadas en el ETJ y teniendo en cuenta el coeficiente de infiltración (Ci=0.9255), la precipitación media mensual, la retención del agua de lluvia en el follaje (Cfo=0.2), la cobertura vegetal (Kv=0.2) y las condiciones del suelo actual (Kp=0.06 y Kfc=0.67), la infiltración total anual resultó en un valor de **802.39 mm/año**. Al extrapolar este resultado al área sujeta a CUSTF (104.29 ha), se estima un total de **836,812.53 m³/año**. Si se considera un periodo de tiempo de 1.5 años, se tendría una infiltración de **1,255,218.80 m³.**

Estimación de la infiltración una vez removida la vegetación forestal

Una vez realizadas las obras de cambio de uso de suelo, el área afectada modificará la capacidad de infiltración a razón de la pérdida de vegetación para la construcción de la Autopista, con áreas de suelo selladas. La estimación se realizó con base en la misma fórmula, en el que los factores de retención de lluvia mensual el por el follaje (Cfo=0) y el coeficiente de infiltración (Ci=0.7255) se modifican debido al retiro de la vegetación, ocasionando una disminución en la capacidad de infiltración, dando como resultado **743.51 mm/año**. Al extrapolar este resultado al total de la superficie del CUSTF (104.29 ha), se estima una infiltración anual de **775,406.58 m³/año**. Si se considera el período en el cual el área de CUSTF permanecerá desnudo (1.5 años), se estima una infiltración de **1,163,109.87 m³**.

Infiltración a mitigar

Si se compara la infiltración actual, considerando la cobertura vegetal, contra la infiltración una vez removida la vegetación, se tiene una diferencia de **61,405.95 m³/año**, que en un período de 1.5 años que el suelo permanecerá desnudo, sería de **92,108.93 m³**, el cual, sería el volumen que dejaría de infiltrarse al ejecutar el cambio de uso de suelo en terrenos forestales en la superficie solicitada.

De acuerdo con el programa de conservación de suelos y agua, como medida de compensación, se llevará a cabo una reforestación en 86 ha dentro de la Cuenca Hidrológico-Forestal, que contempla la plantación de 110,338 individuos, cada uno de los cuales, contará con una terraza individual. Si se considera que cada terraza recupera 0.078 m³ de agua por cada evento lluvioso,

y se colocarán 110,338 terrazas individuales, se retendría un total de 8,606.36 m³ por cada evento lluvioso; por lo que, si se toman en cuenta 4 eventos por cada mes más lluvioso (4 meses) se recuperarían 137,701.824 m³. Asimismo, dentro de esa misma superficie, se construirán 21,500 zanjas trincheras de 0.4 m de ancho por 0.4 m de alto por 2 m de largo, a una densidad de 250 zanjas/ha. Tomando en cuenta que en cada evento lluvioso, cada zanja retiene un promedio de 0.38 m³ de agua, se tendría una captación de 8170 m³ por 21,500 zanjas; considerando el mismo criterio de los eventos lluviosos mencionado anteriormente, se tendría una captación 130,720 m³, y al sumar este resultado al volumen captado en las terrazas individuales, nos da un total de **268,421.824 m³**, suficiente para mitigar la disminución de la infiltración en el área del proyecto por efecto del CUSTF.

Para garantizar que el deterioro de la calidad del agua será mitigada, el promovente propone las siguientes medidas:

- Manejo de los residuos sólidos urbanos. Para evitar la contaminación del suelo con residuos sólidos urbanos se instalarán contenedores de basura en los sitios de descanso y alimentación del personal y se hará obligatorio su uso. Estos contenedores van a estar señalados con el tipo de residuo que se deberán depositar en ellos (orgánicos e inorgánicos) y cada determinado tiempo, cuando alcancen 3/4 de su capacidad, se realizará la disposición final de la basura, lo cual se llevará a cabo en el lugar que indique la autoridad municipal competente. Los contenedores van a estar localizados frente a la obra y éstos se irán reubicando conforme el avance de ésta.

- Manejo de residuos peligrosos. Se instalará un sitio específico para el almacenamiento temporal de residuos y sustancias peligrosas, el cual tendrá una cubierta impermeable en el piso para evitar contaminar el suelo, un techo que evite la intemperización, por lluvia y sol, de los tanques de almacenamiento, lo cual pudiera provocar su deterioro y ocasionar fugas y/o derrames. Además, se prohibirá el paso a personal no autorizado a estas instalaciones, por lo que se designará a personal capacitado como responsable del almacenamiento, manejo y suministro de combustibles. Con respecto a los residuos sólidos y líquidos peligrosos, éstos serán separados y recolectados por una empresa autorizada.

- Almacenes temporales. Estos almacenes por ningún motivo podrán construirse fuera del derecho de vía o realizar el derribo de vegetación para su instalación. Los especialistas ambientales supervisarán que dentro de los almacenes no se guarde ningún tipo de residuo peligroso, para evitar así cualquier tipo de accidente o derrame que pudiera causar la contaminación del suelo y agua.

- Vigilancia y supervisión de la maquinaria. La maquinaria que se usará en el proyecto deberá estar en óptimas condiciones, y se verificará que no presente ninguna fuga de aceite o combustible. En cuanto a la reparación de la maquinaria, ésta se realizará fuera del área del proyecto; solo en casos de emergencia las reparaciones se llevarán a cabo dentro del mismo derecho de vía; sin embargo, cuando se presente esta situación, se usará una cubierta impermeable debajo de la maquinaria para que en caso de que ocurra algún derrame, éste no contamine el suelo.

- Sanitarios portátiles. Los sanitarios se dispondrán en lugares estratégicos en los frentes de obras, en una proporción de un baño portátil por cada 10 trabajadores (...).

- Pláticas de educación ambiental. El personal especializado en el área ambiental impartirá pláticas de educación ambiental a los obreros encargados de ejecutar las actividades de cambio de uso de suelo en terrenos forestales; los temas a impartir estarán encaminados a la protección y cuidado del suelo, dicha actividad se realizará con la finalidad de concientizarlos

acerca de la importancia de llevar a cabo acciones que eviten la pérdida de este recurso.

- Construcción de obras de drenaje. Las estructuras de drenaje menor como las alcantarillas de losa se construyen a nivel de la subrasante y consisten en muros de mamposteria construidos transversalmente al eje de la carretera. En la entrada y salida del flujo de agua se construyen cabezotes de mampostería para dar estabilidad a la obra de drenaje y finalmente se construye una losa de concreto armado como techo de la alcantarilla. La construcción de estas obras permitirá el paso libre de las escorrentías naturales garantizando la dinámica hidrológica de zona.

- Limpieza de los sitios. Una vez concluidas las operaciones de construcción, toda el área comprendida dentro del derecho de vía deberá limpiarse de manera que presente un aspecto ordenado y limpio. Para los efectos señalados, se deberán retirar todos los escombros, chatarra, acopios y restos de materiales, instalaciones auxiliares y todo objeto que no haya quedado incorporado a la obra.

Por lo anterior, con base en las consideraciones arriba expresadas, esta autoridad administrativa estima que se encuentra acreditada la tercera de las hipótesis normativas que establece el artículo 93, párrafo primero, de la LGDFS, en cuantó a que con éstos ha quedado técnicamente demostrado que con el desarrollo del proyecto de cambio de uso del suelo en terrenos forestales en cuestión, **el deterioro de la calidad de agua o la disminución en su captación se mitiga**.

v. Que en cumplimiento de la obligación que a esta autoridad administrativa le impone lo dispuesto por el artículo 93, párrafos segundo y tercero, de la LGDFS, esta autoridad administrativa se abocó al estudio de la información y documentación que obra en el expediente, observándose lo siguiente:

El artículo 93, párrafos, segundo y tercero, establecen:

En las autorizaciones de cambio de uso del suelo en terrenos forestales, la Secretaría deberá dar respuesta debidamente fundada y motivada a las opiniones técnicas emitidas por los miembros del Consejo Estatal Forestal de que se trate.

Las autorizaciones que se emitan deberán integrar un programa de rescate y reubicación de especies de la flora y fauna afectadas y su adaptación al nuevo hábitat conforme se establezca en el Reglamento. Dichas autorizaciones deberán sujetarse a lo que, en su caso, dispongan los programas de ordenamientos ecológicos correspondientes, las Normas Oficiales Mexicanas y demás disposiciones legales y reglamentarias aplicables.

1.- Respecto a la opinión del Consejo Estatal Forestal del estado de Nayarit, mediante el oficio N°138.01.01/3237/18 de fecha 24 de septiembre de 2018, recibido en esta Dirección General de Gestión Forestal y de Suelos el día 28 de septiembre de 2018, la Delegación Federal de la SEMARNAT en el estado de Nayarit remitió la opinión del Consejo Estatal Forestal emitida mediante oficio N° COFONAY/DG/315/2018 de fecha 18 de septiembre de 2018, en la que se manifiesta opinión **Favorable Condicionado**, derivándose las siguientes observaciones y/o recomendaciones:

a) En el numeral 1.3 Descripción del nuevo uso. *Falta mencionar que el tramo carretero está ubicado dentro del Municipio de Bahía de Banderas.*

b) En el numeral 1.3.1.1.- Etapa de preparación. *Hace falta mencionar e ilustrar con algunas imágenes los pasos de fauna que se mencionan tanto para animales pequeños, medianos y grandes.*

c) En el numeral 2.1.- Ubicación Geopolitica de los predios. *Hace falta describir más detalladamente la ubicación del predio señalando caminos, carreteras, y pueblos más cercanos en km, etc.*

d) En el numeral 4.3.1.3.- Vegetación actual en el área del proyecto, Tabla 4.25. *No menciona realmente cuáles árboles del estrato arbóreo se aprovecharían a sabiendas que se pueden documentar y los que no se aprovecharían que fin o uso van a tener.*

e) En el numeral 4.3.1.3.- Vegetación actual en el área del proyecto. *Falta mencionar qué volúmenes por especie se aprovecharían del estrato arbóreo.*

f) En el numeral 5.2. *Menciona que la superficie propuesta para remover los arboles es de 104.29, y el volumen total calculado es de 27,230.93, revisar la hoja de cálculo ya que con esos parámetros tendríamos por hectárea 261.107 m³ Vta.*

g) En el capitulo de impactos ambientales numeral 8.2.4. Medidas que se consideran para garantizar que no se ocasionará el deterioro de la calidad del agua o la disminución en su captación. *Menciona que solo se reforestarán 86.00 ha y la superficie de la CUSTF es de 104.29 ha; se supone que la superficie a reforestar debe ser igual al de la CUSTF.*

h) En el numeral de Impactos ambientales. Tabla 8.12. *Menciona que la densidad de plantación para terrazas individuales es de 3x3; por hectárea sería 1,111 terrazas que se deberán ejecutar y en el documento maneja que son 1,283 terrazas por hectárea. Revisar ese dato en la hoja de cálculo.*

i) En el numeral 13.1.2.1. Flora y fauna silvestre. *No menciona la fuente de la Información de los precios en el mercado.*

j) En el programa de rescate y reubicación de flora silvestre. *Plantea el rescate de 123,206 individuos de la recolección de 3 ejemplares por especie, se le recomienda revisar dicho listado y deberá seleccionar las especies forestales.*

k) En el programa de rescate y reubicación de flora silvestre. *No menciono el tipo de maquinaria a utilizar para la extracción de las especies arbóreas que serán reubicadas.*

l) En el programa de reforestación. *Menciona la reforestación para 86.00 hectáreas en 15 polígonos, de lo anterior deberá anexar al documento una copia de las anuencias de los propietarios de cada polígono a reforestar.*

m) En la simbología del plano de las áreas a reforestar. *Se recomienda que el plano mencione la existencia de 15 polígonos con su leyenda como es nombre del predio, las coordenadas por polígono, el nombre del propietario, municipio y la superficie del predio y la superficie destinada para su reforestación correspondiente.*

En respuesta a las observaciones y/o recomendaciones anteriores, Jesús Miramontes Lara, en su carácter de Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes, remitió el desahogo a las observaciones referidas mediante oficio N°6.17.408.D.V.-0174/2018 de fecha 20 de septiembre de 2018, dirigido a Antonio Coronado de León, Presidente Suplente del Consejo Estatal Forestal del Estado de Nayarit y Director General de la Comisión Forestal de Nayarit, con copia de conocimiento a esta Dirección General de

Gestión Forestal y de Suelos, recibida el 26 de septiembre de 2018. Dicho desahogo se resume como sigue:

a) Respecto a mencionar el municipio donde se localiza el proyecto; el promovente hace mención de que el proyecto se ubica en el municipio de Bahía de Banderas, estado de Nayarit, entre otras especificaciones.

b) Respecto a mencionar e ilustrar los pasos de fauna; el promovente presenta dos tablas que contienen la información solicitada, así como el mapa georreferenciado con la ubicación de las obras que fungirán como pasos de fauna e imágenes ilustrativas de las mismas.

c) Respecto a describir más detalladamente la ubicación del predio; el promovente hace mención de las carreteras y localidades cercanas al proyecto.

d) Respecto a mencionar el uso de las especies del estrato arbóreo; el promovente presenta una tabla en la que se indica la especie, el número de individuos a remover y si ésta es maderable o tendrá otro uso.

e) Respecto a mencionar los volúmenes por especie que se aprovecharían del estrato arbóreo; el promovente presenta una tabla en la que se menciona el volumen aprovechable por especie, además de hacer la distinción de aquellas que son maderables y aquellas que tendrán otros usos.

f) Respecto a revisar la hoja de cálculo debido a que el volumen por hectárea es alto; el promovente presentó la justificación técnica del porqué el volumen estimado es alto, misma que se basa los diámetros que pueden alcanzar algunas de las especies presentes en el área del proyecto.

g) Respecto a que la superficie de reforestación debe ser igual a la superficie de CUSTF; no existe un lineamiento o disposición legal vigente en la que se establezca que la superficie de reforestación por parte del promovente deba ser igual a la de CUSTF. La reforestación responde a una medida para resarcir las afectaciones provocadas por el cambio de uso de suelo en terrenos forestales. En el estudio técnico justificativo, el promovente demostró que con el establecimiento de una reforestación en 86 ha con las especies rescatadas, así como las obras de conservación de suelo y agua en la misma área: se mantendrá la biodiversidad en el ecosistema, se mitigará la erosión del suelo, el deterioro de la calidad del agua y la disminución en su captación. Asimismo, el promovente acreditó ante esta Dirección General de Gestión Forestal y de Suelos, haber realizado el depósito al Fondo Forestal Mexicano por concepto de compensación ambiental para ser destinados a las actividades de reforestación o restauración y su mantenimiento en una superficie de 458.88 ha de Selva mediana subcaducifolia, la cual, es una superficie 4.4 veces mayor que la superficie de CUSTF.

h) Respecto a la densidad por hectárea de las terrazas individuales; el promovente presentó el sustento técnico con el que se calculó el número de terrazas individuales o plantas que se establecerán por hectárea.

i) Respecto a que no se menciona la fuente de la información de los precios de la flora y fauna silvestre en el mercado; el promovente mencionó que la estimación económica de flora y fauna se realizó a través de los pobladores de la región; asimismo, presenta dos tablas: una para flora y otra para fauna silvestre, las cuales contienen información por especie del uso, número de individuos y valor económico.

j) Respecto al rescate de 123,206 individuos de la recolección de 3 ejemplares por especie; el promovente aclaró que el número de individuos a rescatar considera individuos juveniles, esquejes, estacas y semillas a propagar.

k) Respecto a la maquinaria que se utilizará para la extracción de las especies arbóreas que serán reubicadas; el promovente aclaró que no se pretende llevar a cabo el rescate de plantas arbóreas, sino que los organismos a rescatar serán juveniles de menos de 2 m de altura, por lo que no se precisa de maquinaria para ello. Asimismo, presentó algunas fotografías que ilustran o ejemplifican el porte de los individuos a rescatar.

l) Respecto a anexar una copia de las anuencias de los propietarios de los polígonos a reforestar; el promovente señala que los polígonos presentados fueron conciliados con los pobladores de la zona; sin embargo, no se ha formalizado un convenio, por lo que no se cuenta con la anuencia de los propietarios. En el momento en que se lleve a cabo la reforestación se implementarán convenios con los dueños de las parcelas a reforestar.

m) Respecto a la simbología del plano de las áreas a reforestar; el promovente presentó el plano de dichas áreas con su respectiva leyenda, sin embargo, no se indica el nombre del predio o propietario, la superficie del predio y la superficie de cada polígono de reforestación, pues como ya se mencionó en el punto anterior, el promovente no ha formalizado los convenios con los propietarios, por lo que esta información aun no es definitiva.

Con base en lo anterior, esta autoridad administrativa determina que los argumentos de la promovente sobre las observaciones realizadas por el Consejo Estatal Forestal del estado de Nayarit son válidos, por lo que no existe objeción al presente trámite.

2. En lo que corresponde a los programas de rescate y reubicación de especies de la flora y la fauna, los programas de ordenamiento ecológicos correspondientes, las Normas Oficiales Mexicanas y demás disposiciones, se manifestó y comprometió a lo siguiente:

Programa de rescate y reubicación de especies de la flora.

Al respecto, y para dar cumplimiento a lo que establece el párrafo antes citado, el promovente manifiesta que se llevará a cabo un programa de rescate y reubicación de flora silvestre, con base a los datos especificados que se establecen en el artículo 123 Bis del Reglamento de la Ley General de Desarrollo Forestal Sustentable, el cual fue publicado en el Diario Oficial de la Federación el día 24 de Febrero de 2014, dicho programa se anexa al presente resolutivo.

Programa de rescate y reubicación de especies de la fauna.

Al respecto, y para dar cumplimiento a lo que establece el párrafo tercero del artículo 93 de la Ley General de Desarrollo Forestal Sustentable, el promovente manifiesta que se llevará a cabo un Programa de rescate y reubicación de fauna silvestre, cuya propuesta se presentó como parte del Capítulo VIII del estudio técnico justificativo. Dicho programa se anexa al presente resolutivo.

Programas de ordenamiento ecológicos

Con relación a que esta Dirección General deberá atender lo que dispongan los programas de ordenamiento ecológico, las normas oficiales mexicanas y demás disposiciones legales y reglamentarias, se llevó a cabo el análisis de la información proporcionada en el estudio técnico justificativo y, por la ubicación del proyecto que nos ocupa, éste se encuentra regulado únicamente por el Programa de Ordenamiento Ecológico General del Territorio (POEGT).

De acuerdo con el POEGT, el proyecto se ubica en la Unidad Ambiental Biofísica 65, denominada "Sierras de la Costa de Jalisco y Colima", con políticas de Protección, Preservación y Aprovechamiento Sustentable y estrategias sectoriales 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 15BIS, 21, 22, 23, 31, 33, 37, 38, 42, 43 y 44.

Tomando en cuenta que dentro de las medidas de mitigación se considera un programa de rescate y reubicación de flora y fauna afectadas, así como la reforestación y construcción de obras de conservación de suelo y agua en una superficie de 86 ha dentro de la Cuenca Hidrológico-Forestal, lo que favorecerá un incremento de la cobertura vegetal, conservación del suelo y la captación de agua dentro de la misma; y que el POEGT, por su escala y alcance, no tiene como objeto autorizar o prohibir el uso de suelo para el desarrollo de actividades sectoriales, no se tienen elementos que imposibiliten la realización de las obras y actividades del proyecto que nos ocupa.

NOM-059-SEMARNAT-2010

De acuerdo con la información técnica proporcionada referente al tipo de vegetación, las especies florísticas que lo conforman y la fauna silvestre que se verá afectada por la remoción de la vegetación, se desprende que se afectarán especies clasificadas bajo alguna categoría de riesgo de acuerdo a la NOM-059-SEMARNAT-2010. Por lo anterior, en atención a las disposiciones establecidas en la NOM-059-SEMARNAT-2010, esta autoridad administrativa realizó el análisis correspondiente con base en la información técnica proporcionada y las opiniones emitidas por las autoridades competentes.

Del ETJ se desprende que durante el levantamiento de información faunística en el área de CUSTF se observaron nueve ejemplares de fauna silvestre listadas en la NOM-059-SEMARNAT-2010. Dichas especies deberán ser prioritarias durante las acciones de rescate y reubicación de fauna silvestre, tal como se establece en el Término V de la presente resolución, prestando especial atención al grupo faunístico de reptiles, del cual se registraron cinco especies en la Norma.

En relación con la flora silvestre, en el área sujeta a CUSTF se registraron cuatro especies dentro de la NOM-059-SEMARNAT-2010, éstas son: *Astronium graveolens, Bursera arborea, Dalbergia granadillo* y *Orbignya guacuyule*, por lo que serán consideradas prioritarias en el programa de rescate y reubicación de la flora afectada, tal como se establece en los Términos X y XIV de la presente resolución. Por otra parte, en la CHF se registró la presencia de *Tabebuia palmeri*, por lo que, de ser observada en el área sujeta a CUSTF, será integrada en el citado programa de rescate.

Asimismo, esta Dirección General solicitó opinión a la Dirección General de Vida Silvestre, mediante oficio N° SGPA/DGGFS/712/2130/18 de fecha 23 de agosto de 2018; sin embargo, a la fecha de la presente resolución no se recibió respuesta, por lo que de conformidad con el artículo 55 de la Ley Federal de Procedimiento Administrativo, esta autoridad administrativa da por entendido que no existe objeción a las pretensiones del interesado por parte de esa Dirección General.

Áreas de importancia Ecológica

De la información técnica presentada, así como de la revisión de la información cartográfica proporcionada, se desprende que el proyecto se localiza dentro de Región Terrestre Prioritaria denominada "Sierra Vallejo-Río Ameca", por lo que esta Dirección General, en el ejercicio de sus atribuciones, solicitó opinión a la Comisión Nacional para el Conocimiento y Uso de la

Biodiversidad (CONABIO), mediante oficio N° SGPA/DGGFS/712/2129/18 de fecha 23 de agosto de 2018; sin embargo, a la fecha de la presente resolución no se ha recibido respuesta, por lo que de conformidad con el artículo 55 de la Ley Federal de Procedimiento Administrativo, esta autoridad administrativa da por entendido que no existe objeción a las pretensiones del interesado por parte de dicha Comisión.

VI. Que en cumplimiento de la obligación que a esta autoridad le impone lo dispuesto por el artículo 97 de la LGDFS, esta autoridad administrativa se abocó al estudio de la información y documentación que obra en el expediente, observándose lo siguiente:

El artículo 97 establece:

No se podrá otorgar autorización de cambio de uso de suelo en terreno incendiado sin que hayan pasado 20 años y que se acredite a la Secretaría que la vegetación forestal afectada se ha regenerado, mediante los mecanismos que, para tal efecto, se establezcan en el Reglamento de esta Ley.

Respecto a la prohibición de otorgar autorización de cambio de uso de suelo en un terreno incendiado sin que hayan pasado 20 años, se advierte que la misma no es aplicable al presente caso, en virtud de que no se observó que el predio en cuestión hubiere sido incendiado, tal y como se desprende del informe de la visita técnica realizada en el sitio del proyecto, en la que se constató que **no se observaron vestigios de incendios forestales.**

VII. Que con el objeto de verificar el cumplimiento de la obligación establecida por el artículo 98 de la LGDFS, conforme al procedimiento señalado por los artículos 123 y 124 del RLGDFS, ésta autoridad administrativa se abocó al cálculo del monto de compensación ambiental para ser destinados a las actividades de reforestación o restauración y su mantenimiento, determinándose lo siguiente:

1. Mediante oficio N° SGPA/DGGFS/712/2501/18 de fecha 01 de octubre de 2018, se notificó al interesado que como parte del procedimiento para expedir la autorización de cambio de uso del suelo en terrenos forestales, debería depositar al Fondo Forestal Mexicano (FFM) la cantidad de **$8,426,477.65 (ocho millones cuatrocientos veintiseis mil cuatrocientos setenta y siete pesos 65/100 M.N.),** por concepto de compensación ambiental para ser destinados a las actividades de reforestación o restauración y su mantenimiento en una superficie de 458.88 hectáreas de Selva mediana sub-caducifolia, preferentemente en el estado de Nayarit.

2. Que en cumplimiento del requerimiento de esta autoridad administrativa y dentro del plazo establecido por el artículo 123, párrafo segundo, del RLGDFS, mediante oficio N° 6.17.408.D.V.-0189/2018 de fecha 03 de octubre de 2018, recibido en esta Dirección General de Gestión Forestal y de Suelos el 09 de octubre de 2018, Jesús Miramontes Lara, en su carácter de Director General del Centro SCT Nayarit de la Secretaria de Comunicaciones y Transportes, presentó copia del comprobante del depósito realizado al Fondo Forestal Mexicano (FFM) por la cantidad de **$8,426,477.65 (ocho millones cuatrocientos veintiseis mil cuatrocientos setenta y siete pesos 65/100 M.N.),** por concepto de compensación ambiental para ser destinados a las actividades de reforestación o restauración y su mantenimiento en una superficie de 458.88 hectáreas de Selva mediana sub-caducifolia, para aplicar preferentemente en el estado de Nayarit.

Que por los razonamientos arriba expuestos, de conformidad con las disposiciones legales invocadas y con fundamento en lo dispuesto por los artículos 32 Bis fracciones III, XXXIX y XLI de la Ley Orgánica de la Administración Pública Federal; 10 fracciones XXX, 14 fracciones XI, 68 fracción I y 93, 94, 95, 96, 97, 99 Y 100 de la Ley General de Desarrollo Forestal Sustentable; 16 fracciones VII y IX, 59 párrafo segundo de la Ley Federal de Procedimiento Administrativo; 2

fracción XXV, 19 fracciones XXIII y XXV y, 33 fracciones I y V del Reglamento Interior de la Secretaría de Medio Ambiente y Recursos Naturales, es de resolverse y se:

RESUELVE

PRIMERO.- **AUTORIZAR** por excepción a Secretaría de Comunicaciones y Transportes, a través de Jesús Miramontes Lara, en su carácter de Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes, el cambio de uso del suelo en terrenos forestales en una superficie de 104.29 hectáreas para el desarrollo del proyecto denominado **Estudio Técnico Justificativo para el Cambio Uso de Suelo del proyecto Autopista Las Varas - Puerto Vallarta, tramo La Florida - Bucerías, Primer Etapa,** con ubicación en el o los municipio(s) de Bahía de Banderas en el estado de Nayarit, bajo los siguientes:

TÉRMINOS

I. El tipo de vegetación forestal por afectar corresponde a Selva mediana sub-caducifolia y el cambio de uso del suelo en terrenos forestales que se autoriza, se desarrollará en la superficie que se encuentra delimitada por las coordenadas UTM siguientes:

POLÍGONO: 01. [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	462777.810873	2313926.470072
2	462660.460597	2313701.034574
3	462660.264599	2313700.658259
4	462660.068433	2313700.282033
5	462659.872098	2313699.905894
6	462659.675595	2313699.529844
7	462659.478923	2313699.153881
8	462659.282082	2313698.778007
9	462659.085072	2313698.402222
10	462658.887895	2313698.026524
11	462658.690548	2313697.650915
12	462658.493034	2313697.275395
13	462658.295351	2313696.899963
14	462658.097499	2313696.52462
15	462657.899479	2313696.149366
16	462657.701292	2313695.774201
17	462657.502935	2313695.399124
18	462657.304411	2313695.024137
19	462657.105718	2313694.649238
20	462656.906858	2313694.274429
21	462656.707829	2313693.899709
22	462656.508632	2313693.525078
23	462656.309268	2313693.150537
24	462656.109735	2313692.776085
25	462655.910034	2313692.401722
26	462655.710166	2313692.027449
27	462655.51013	2313691.653266
28	462655.309926	2313691.279173
29	462655.109554	2313690.905169
30	462654.909014	2313690.531255
31	462654.708307	2313690.157432
32	462654.507433	2313689.783698
33	462654.30639	2313689.410054
34	462654.10518	2313689.036501
35	462653.903803	2313688.663038
36	462653.702258	2313688.289665
37	462653.500546	2313687.916383
38	462653.298666	2313687.543191
39	462653.096619	2313687.170089
40	462652.894405	2313686.797079
41	462652.692023	2313686.424159
42	462652.489475	2313686.05133
43	462652.286759	2313685.678591
44	462652.083876	2313685.305944
45	462651.880825	2313684.933388
46	462651.677608	2313684.560923
47	462651.474224	2313684.188548
48	462651.270673	2313683.816266
49	462651.066955	2313683.444074
50	462650.86307	2313683.071974
51	462650.659018	2313682.699966
52	462650.454799	2313682.328048
53	462650.250414	2313681.956223
54	462650.045862	2313681.584489
55	462649.841143	2313681.212847
56	462649.636257	2313680.841297
57	462649.431205	2313680.469839
58	462649.225986	2313680.098473
59	462649.020601	2313679.727199
60	462648.81505	2313679.356017
61	462648.609332	2313678.984927
62	462648.403447	2313678.613929
63	462648.197396	2313678.243024
64	462647.991179	2313677.872211
65	462647.784796	2313677.501491

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
66	462647.578246	2313677.130864
67	462647.37153	2313676.760329
68	462647.164648	2313676.389887
69	462646.9576	2313676.019537
70	462646.750386	2313675.649281
71	462646.543006	2313675.279117
72	462646.33546	2313674.909047
73	462646.127747	2313674.539069
74	462645.919869	2313674.169185
75	462645.711826	2313673.799394
76	462645.503616	2313673.429697
77	462645.29524	2313673.060093
78	462645.086699	2313672.690582
79	462644.877992	2313672.321165
80	462644.66912	2313671.951841
81	462644.460082	2313671.582611
82	462644.250878	2313671.213475
83	462644.041509	2313670.844433
84	462643.831974	2313670.475485
85	462643.622274	2313670.106631
86	462643.412409	2313669.737871
87	462643.202378	2313669.369205
88	462642.992182	2313669.000633
89	462642.78182	2313668.632155
90	462642.571294	2313668.263772
91	462642.360602	2313667.895484
92	462642.149745	2313667.52729
93	462641.938723	2313667.15919
94	462641.727536	2313666.791185
95	462641.516184	2313666.423275
96	462641.304667	2313666.05546
97	462641.092985	2313665.687739
98	462640.881138	2313665.320114
99	462640.669126	2313664.952584
100	462640.45695	2313664.585148
101	462640.244608	2313664.217808
102	462640.032102	2313663.850563
103	462639.819432	2313663.483414
104	462639.606596	2313663.11636
105	462639.393596	2313662.749401
106	462639.180432	2313662.382538
107	462638.967103	2313662.015771
108	462638.75361	2313661.649099
109	462638.539952	2313661.282523
110	462638.32613	2313660.916043
111	462638.112143	2313660.549659
112	462637.897992	2313660.183371
113	462637.683677	2313659.817179
114	462637.469198	2313659.451083
115	462637.254555	2313659.085083

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
116	462637.039747	2313658.71918
117	462636.824776	2313658.353372
118	462636.60964	2313657.987662
119	462636.394341	2313657.622048
120	462636.178877	2313657.25653
121	462635.96325	2313656.891109
122	462635.747458	2313656.525785
123	462635.531503	2313656.160558
124	462635.315385	2313655.795428
125	462635.099102	2313655.430394
126	462634.882656	2313655.065458
127	462634.666046	2313654.700618
128	462634.449272	2313654.335876
129	462634.232335	2313653.971231
130	462634.015235	2313653.606684
131	462633.797971	2313653.242234
132	462633.580544	2313652.877881
133	462633.362953	2313652.513626
134	462633.145199	2313652.149468
135	462632.927281	2313651.785408
136	462632.709201	2313651.421446
137	462632.490957	2313651.057582
138	462632.27255	2313650.693816
139	462632.05398	2313650.330147
140	462631.835247	2313649.966577
141	462631.616351	2313649.603105
142	462631.397292	2313649.239731
143	462631.178069	2313648.876455
144	462630.958685	2313648.513278
145	462630.739137	2313648.150199
146	462630.519426	2313647.787218
147	462630.299553	2313647.424336
148	462630.079517	2313647.061553
149	462629.859318	2313646.698868
150	462629.638957	2313646.336283
151	462629.418433	2313645.973796
152	462629.197746	2313645.611408
153	462628.976897	2313645.249119
154	462628.755886	2313644.886929
155	462628.534712	2313644.524838
156	462628.313376	2313644.162847
157	462628.091877	2313643.800954
158	462627.870216	2313643.439162
159	462627.648393	2313643.077468
160	462627.426408	2313642.715874
161	462627.204261	2313642.35438
162	462626.981951	2313641.992985
163	462626.75948	2313641.63169
164	462626.536847	2313641.270495
165	462626.314051	2313640.9094

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
166	462626.091094	2313640.548405
167	462625.867975	2313640.18751
168	462625.644694	2313639.826714
169	462625.421251	2313639.466019
170	462625.197646	2313639.105425
171	462624.97388	2313638.74493
172	462624.749952	2313638.384536
173	462624.525863	2313638.024242
174	462624.301612	2313637.664049
175	462624.077199	2313637.303957
176	462623.852625	2313636.943965
177	462623.62789	2313636.584074
178	462623.402993	2313636.224284
179	462623.177935	2313635.864594
180	462622.952716	2313635.505006
181	462622.727335	2313635.145519
182	462622.501793	2313634.786132
183	462622.404804	2313634.631728
184	462622.307757	2313634.477359
185	462622.210653	2313634.323027
186	462622.11349	2313634.168731
187	462622.01627	2313634.014472
188	462621.918992	2313633.860248
189	462621.821657	2313633.706062
190	462621.724264	2313633.551911
191	462621.626813	2313633.397798
192	462621.529304	2313633.24372
193	462621.431738	2313633.089679
194	462621.334115	2313632.935675
195	462621.236433	2313632.781707
196	462621.138694	2313632.627776
197	462621.040898	2313632.473881
198	462620.943044	2313632.320023
199	462620.845132	2313632.166202
200	462620.747163	2313632.012417
201	462620.649136	2313631.858669
202	462620.551052	2313631.704957
203	462620.45291	2313631.551282
204	462620.354711	2313631.397644
205	462620.256454	2313631.244043
206	462620.15814	2313631.090479
207	462620.059768	2313630.936951
208	462619.961339	2313630.78346
209	462619.862853	2313630.630006
210	462619.764309	2313630.476589
211	462619.665708	2313630.323208
212	462619.567049	2313630.169865
213	462619.468333	2313630.016558
214	462619.36956	2313629.863289
215	462619.270729	2313629.710056

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
216	462619.171841	2313629.556861
217	462619.072896	2313629.403702
218	462618.973893	2313629.25058
219	462618.874833	2313629.097496
220	462618.775716	2313628.944448
221	462618.676541	2313628.791438
222	462618.57731	2313628.638465
223	462618.478021	2313628.485529
224	462618.378675	2313628.33263
225	462618.279272	2313628.179768
226	462618.179811	2313628.026943
227	462618.080293	2313627.874156
228	462617.980719	2313627.721406
229	462617.881087	2313627.568693
230	462617.781398	2313627.416017
231	462617.681651	2313627.263379
232	462617.581848	2313627.110778
233	462617.481988	2313626.958215
234	462617.38207	2313626.805688
235	462617.282096	2313626.6532
236	462617.182064	2313626.500748
237	462617.081976	2313626.348334
238	462616.98183	2313626.195958
239	462616.881628	2313626.043619
240	462616.781368	2313625.891317
241	462616.681051	2313625.739053
242	462616.580678	2313625.586827
243	462616.480248	2313625.434638
244	462616.37976	2313625.282486
245	462616.279216	2313625.130373
246	462616.178615	2313624.978297
247	462616.077957	2313624.826258
248	462615.977242	2313624.674257
249	462615.87647	2313624.522294
250	462615.775641	2313624.370369
251	462615.674756	2313624.218481
252	462615.573813	2313624.066632
253	462615.472814	2313623.914819
254	462615.371758	2313623.763045
255	462615.270646	2313623.611309
256	462615.169476	2313623.45961
257	462615.06825	2313623.307949
258	462614.966967	2313623.156326
259	462614.865627	2313623.004741
260	462614.764231	2313622.853194
261	462614.662778	2313622.701685
262	462614.561268	2313622.550214
263	462614.459702	2313622.398781
264	462614.358079	2313622.247386
265	462614.256399	2313622.096028

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
266	462614.154663	2313621.944709
267	462614.05287	2313621.793428
268	462613.95102	2313621.642165
269	462613.849114	2313621.490981
270	462613.747152	2313621.339814
271	462613.645132	2313621.188686
272	462613.543057	2313621.037595
273	462613.440924	2313620.886543
274	462613.338736	2313620.735529
275	462613.23649	2313620.584553
276	462613.134189	2313620.433616
277	462613.031831	2313620.282717
278	462612.929416	2313620.131856
279	462612.826945	2313619.981034
280	462612.724417	2313619.83025
281	462612.621833	2313619.679504
282	462612.519193	2313619.528796
283	462612.416497	2313619.378127
284	462612.313744	2313619.227497
285	462612.210934	2313619.076905
286	462612.108068	2313618.926351
287	462612.005146	2313618.775836
288	462611.902168	2313618.62536
289	462611.799133	2313618.474922
290	462611.696043	2313618.324522
291	462611.592895	2313618.174161
292	462611.489692	2313618.023839
293	462611.386432	2313617.873555
294	462611.283117	2313617.72331
295	462611.179744	2313617.573104
296	462611.076316	2313617.422936
297	462610.972832	2313617.272807
298	462610.869291	2313617.122717
299	462610.765695	2313616.972665
300	462610.662042	2313616.822653
301	462610.558333	2313616.672679
302	462610.454568	2313616.522743
303	462610.350746	2313616.372847
304	462610.246869	2313616.22299
305	462610.142936	2313616.073171
306	462610.038947	2313615.923391
307	462609.934901	2313615.773651
308	462609.8308	2313615.623949
309	462609.726642	2313615.474286
310	462609.622429	2313615.324662
311	462609.51816	2313615.175077
312	462609.413834	2313615.025531
313	462609.309453	2313614.876024
314	462609.205016	2313614.726557
315	462609.100523	2313614.577128

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
316	462608.995974	2313614.427738
317	462608.891369	2313614.278388
318	462608.786708	2313614.129077
319	462608.681992	2313613.979804
320	462608.577219	2313613.830571
321	462608.472391	2313613.681378
322	462608.367507	2313613.532223
323	462608.262567	2313613.383108
324	462608.157571	2313613.234032
325	462608.05252	2313613.084995
326	462607.947413	2313612.935998
327	462607.84225	2313612.78704
328	462607.737031	2313612.638121
329	462607.631757	2313612.489242
330	462607.526427	2313612.340402
331	462607.421041	2313612.191601
332	462607.3156	2313612.04284
333	462607.210103	2313611.894119
334	462607.10455	2313611.745436
335	462606.998942	2313611.596794
336	462606.893278	2313611.448191
337	462606.787559	2313611.299627
338	462606.681784	2313611.151103
339	462606.575953	2313611.002619
340	462606.470067	2313610.854174
341	462606.364125	2313610.705769
342	462606.258128	2313610.557403
343	462606.152075	2313610.409077
344	462606.045967	2313610.260791
345	462605.939804	2313610.112545
346	462605.833584	2313609.964338
347	462605.72731	2313609.816171
348	462605.62098	2313609.668044
349	462605.514595	2313609.519956
350	462605.408154	2313609.371909
351	462605.301658	2313609.223901
352	462605.195106	2313609.075933
353	462605.088499	2313608.928005
354	462604.981837	2313608.780117
355	462604.87512	2313608.632268
356	462604.768347	2313608.48446
357	462604.661519	2313608.336692
358	462604.554635	2313608.188963
359	462604.447697	2313608.041275
360	462604.340703	2313607.893626
361	462604.233653	2313607.746018
362	462604.126549	2313607.59845
363	462594.815988	2313633.890004
364	462565.380537	2313656.942693
365	462565.416307	2313656.996377

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
366	462565.45207	2313657.050065
367	462565.487825	2313657.10376
368	462565.523571	2313657.157459
369	462565.559309	2313657.211164
370	462565.595039	2313657.264875
371	462565.630762	2313657.318591
372	462565.666476	2313657.372312
373	462565.702181	2313657.426038
374	462565.737879	2313657.47977
375	462565.773569	2313657.533508
376	462565.80925	2313657.58725
377	462565.844924	2313657.640999
378	462565.880589	2313657.694752
379	462565.916246	2313657.748511
380	462565.951896	2313657.802275
381	462565.987537	2313657.856045
382	462566.023169	2313657.90982
383	462566.058794	2313657.9636
384	462566.094411	2313658.017386
385	462566.130019	2313658.071177
386	462566.16562	2313658.124974
387	462566.201212	2313658.178776
388	462566.236796	2313658.232583
389	462566.272372	2313658.286396
390	462566.30794	2313658.340214
391	462566.3435	2313658.394037
392	462566.379051	2313658.447866
393	462566.414595	2313658.5017
394	462566.45013	2313658.55554
395	462566.485658	2313658.609384
396	462566.521177	2313658.663235
397	462566.556688	2313658.71709
398	462566.592191	2313658.770951
399	462566.627685	2313658.824817
400	462566.663172	2313658.878689
401	462566.698651	2313658.932566
402	462566.734121	2313658.986449
403	462566.769583	2313659.040336
404	462566.805037	2313659.094229
405	462566.840483	2313659.148128
406	462566.875921	2313659.202032
407	462566.911351	2313659.255941
408	462566.946772	2313659.309855
409	462566.982186	2313659.363775
410	462567.017591	2313659.4177
411	462567.052988	2313659.471631
412	462567.088377	2313659.525566
413	462567.123758	2313659.579508
414	462567.159131	2313659.633454
415	462567.194495	2313659.687406

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
416	462567.229852	2313659.741363
417	462567.2652	2313659.795326
418	462567.30054	2313659.849294
419	462567.335872	2313659.903267
420	462567.371196	2313659.957245
421	462567.406511	2313660.011229
422	462567.441819	2313660.065218
423	462567.477118	2313660.119213
424	462567.51241	2313660.173213
425	462567.547693	2313660.227218
426	462567.582968	2313660.281229
427	462567.618234	2313660.335244
428	462567.653493	2313660.389266
429	462567.688743	2313660.443292
430	462567.723986	2313660.497324
431	462567.76922	2313660.551361
432	462567.794446	2313660.605403
433	462567.829664	2313660.659451
434	462567.864873	2313660.713504
435	462567.900075	2313660.767563
436	462567.935268	2313660.821626
437	462567.970454	2313660.875695
438	462568.005631	2313660.92977
439	462568.040799	2313660.983849
440	462568.07596	2313661.037934
441	462568.111113	2313661.092024
442	462568.146257	2313661.14612
443	462568.181393	2313661.200221
444	462568.216521	2313661.254327
445	462568.251641	2313661.308438
446	462568.286753	2313661.362555
447	462568.321857	2313661.416677
448	462568.356952	2313661.470805
449	462568.392039	2313661.524937
450	462568.427118	2313661.579075
451	462568.462189	2313661.633218
452	462568.497252	2313661.687367
453	462568.532306	2313661.741521
454	462568.567353	2313661.79568
455	462568.602391	2313661.849844
456	462568.637421	2313661.904014
457	462568.672443	2313661.958189
458	462568.707456	2313662.012369
459	462568.742462	2313662.066555
460	462568.777459	2313662.120746
461	462568.812448	2313662.174942
462	462568.847429	2313662.229143
463	462568.882402	2313662.28335
464	462568.917366	2313662.337562
465	462568.952323	2313662.391779

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
466	462568.987271	2313662.446002
467	462569.022211	2313662.500229
468	462569.057143	2313662.554462
469	462569.092066	2313662.608701
470	462569.126982	2313662.662944
471	462569.161889	2313662.717193
472	462569.196788	2313662.771447
473	462569.231679	2313662.825707
474	462569.266561	2313662.879971
475	462569.301436	2313662.934241
476	462569.336302	2313662.988517
477	462569.37116	2313663.042797
478	462569.40601	2313663.097083
479	462569.440852	2313663.151374
480	462569.475686	2313663.20567
481	462569.510511	2313663.259971
482	462569.545328	2313663.314278
483	462569.580137	2313663.36859
484	462569.614938	2313663.422908
485	462569.64973	2313663.47723
486	462569.684514	2313663.531558
487	462569.719291	2313663.585891
488	462569.754059	2313663.640229
489	462569.788818	2313663.694573
490	462569.82357	2313663.748921
491	462569.858313	2313663.803275
492	462569.893048	2313663.857635
493	462569.927775	2313663.911999
494	462569.962494	2313663.966369
495	462569.997204	2313664.020744
496	462570.031907	2313664.075124
497	462570.066601	2313664.129509
498	462570.101287	2313664.1839
499	462570.135964	2313664.238296
500	462570.170634	2313664.292697
501	462570.205295	2313664.347104
502	462570.239948	2313664.401515
503	462570.274593	2313664.455932
504	462570.309229	2313664.510354
505	462570.343858	2313664.564781
506	462570.378478	2313664.619214
507	462570.41309	2313664.673652
508	462570.447694	2313664.728095
509	462570.482289	2313664.782543
510	462570.516876	2313664.836996
511	462570.551455	2313664.891455
512	462570.586026	2313664.945919
513	462570.620589	2313665.000388
514	462570.655143	2313665.054862
515	462570.68969	2313665.109342

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
516	462570.724227	2313665.163826
517	462570.758757	2313665.218316
518	462570.793279	2313665.272812
519	462570.827792	2313665.327312
520	462570.862297	2313665.381817
521	462570.896794	2313665.436328
522	462570.931283	2313665.490844
523	462570.965763	2313665.545365
524	462571.000235	2313665.599892
525	462571.034699	2313665.654423
526	462571.069155	2313665.70896
527	462571.103602	2313665.763502
528	462571.138041	2313665.818049
529	462571.172472	2313665.872602
530	462571.206895	2313665.927159
531	462571.24131	2313665.981722
532	462571.275716	2313666.03629
533	462571.310114	2313666.090863
534	462571.344504	2313666.145442
535	462571.378885	2313666.200025
536	462571.413258	2313666.254614
537	462571.447624	2313666.309208
538	462571.48198	2313666.363807
539	462571.516329	2313666.418411
540	462571.550669	2313666.473021
541	462571.585001	2313666.527635
542	462571.619325	2313666.582255
543	462571.653641	2313666.63688
544	462571.687948	2313666.691511
545	462571.899187	2313667.028106
546	462572.110275	2313667.364796
547	462572.321212	2313667.701581
548	462572.531998	2313668.03846
549	462572.742632	2313668.375434
550	462572.953116	2313668.712502
551	462573.163448	2313669.049665
552	462573.37363	2313669.386922
553	462573.58366	2313669.724273
554	462573.793538	2313670.061718
555	462574.003265	2313670.399257
556	462574.212841	2313670.736891
557	462574.422266	2313671.074618
558	462574.631539	2313671.412439
559	462574.84066	2313671.750354
560	462575.04963	2313672.088363
561	462575.258448	2313672.426465
562	462575.467115	2313672.764661
563	462575.67563	2313673.102951
564	462575.883993	2313673.441334
565	462576.092204	2313673.779811

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
566	462576.300264	2313674.11838
567	462576.508172	2313674.457043
568	462576.715928	2313674.7958
569	462576.923532	2313675.134649
570	462577.130984	2313675.473592
571	462577.338284	2313675.812627
572	462577.545431	2313676.151756
573	462577.752427	2313676.490977
574	462577.959271	2313676.830291
575	462578.165962	2313677.169696
576	462578.372502	2313677.509197
577	462578.578888	2313677.848789
578	462578.785123	2313678.188474
579	462578.991205	2313678.528251
580	462579.197135	2313678.86812
581	462579.402913	2313679.208082
582	462579.608538	2313679.548136
583	462579.81401	2313679.888282
584	462580.01933	2313680.22852
585	462580.224497	2313680.56865
586	462580.429512	2313680.909273
587	462580.634374	2313681.249787
588	462580.839083	2313681.590393
589	462581.04364	2313681.931091
590	462581.248043	2313682.27188
591	462581.452294	2313682.612761
592	462581.656392	2313682.953734
593	462581.860337	2313683.294798
594	462582.064129	2313683.635954
595	462582.267768	2313683.977201
596	462582.471254	2313684.318539
597	462582.674587	2313684.659968
598	462582.877767	2313685.001489
599	462583.080793	2313685.343101
600	462583.283667	2313685.684803
601	462583.486387	2313686.026597
602	462583.688954	2313686.368481
603	462583.891367	2313686.710457
604	462584.093627	2313687.052523
605	462584.295734	2313687.39468
606	462584.497687	2313687.736927
607	462584.699487	2313688.079265
608	462584.901133	2313688.421693
609	462585.102625	2313688.764212
610	462585.303964	2313689.106821
611	462585.505149	2313689.44952
612	462585.706181	2313689.79231
613	462585.907059	2313690.135189
614	462586.107783	2313690.478159
615	462586.308353	2313690.821219

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
616	462586.508769	2313691.164368
617	462586.709032	2313691.507608
618	462586.90914	2313691.850937
619	462587.109095	2313692.194356
620	462587.308895	2313692.537864
621	462587.508542	2313692.881462
622	462587.708034	2313693.22515
623	462587.907372	2313693.568927
624	462588.106556	2313693.912793
625	462588.305586	2313694.256749
626	462588.504461	2313694.600794
627	462588.703182	2313694.944928
628	462588.901749	2313695.289151
629	462589.100162	2313695.633463
630	462589.29842	2313695.977864
631	462589.496523	2313696.322354
632	462589.694472	2313696.666933
633	462589.892267	2313697.0116
634	462590.089907	2313697.356356
635	462590.287392	2313697.701201
636	462590.484722	2313698.046134
637	462590.681898	2313698.391156
638	462590.878919	2313698.736266
639	462591.075786	2313699.081465
640	462591.272497	2313699.426751
641	462591.469054	2313699.772126
642	462591.665456	2313700.117589
643	462591.861703	2313700.46314
644	462592.057794	2313700.808779
645	462592.253731	2313701.154506
646	462592.449513	2313701.500321
647	462592.64514	2313701.846223
648	462592.840611	2313702.192214
649	462593.035927	2313702.538291
650	462593.231089	2313702.884457
651	462593.426094	2313703.23071
652	462593.620945	2313703.57705
653	462593.81564	2313703.923478
654	462594.01018	2313704.269992
655	462594.204564	2313704.616595
656	462594.398793	2313704.963284
657	462594.592867	2313705.31006
658	462594.786785	2313705.656923
659	462594.980547	2313706.003874
660	462595.174154	2313706.350911
661	462595.367605	2313706.698035
662	462595.560901	2313707.045245
663	462595.75404	2313707.392543
664	462595.947024	2313707.739926
665	462596.139852	2313708.087397

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
666	462596.332525	2313708.434953
667	462596.525041	2313708.782597
668	462596.717401	2313709.130326
669	462596.909606	2313709.478142
670	462597.101655	2313709.826044
671	462597.293547	2313710.174032
672	462597.485283	2313710.522105
673	462597.676864	2313710.870265
674	462597.868288	2313711.218511
675	462598.059556	2313711.566843
676	462598.250668	2313711.91526
677	462598.441623	2313712.263763
678	462598.632422	2313712.612352
679	462598.823065	2313712.961026
680	462599.013551	2313713.309785
681	462599.203881	2313713.65863
682	462599.394055	2313714.007561
683	462599.584072	2313714.356576
684	462599.773932	2313714.705677
685	462599.963636	2313715.054863
686	462600.153184	2313715.404134
687	462600.342574	2313715.753489
688	462600.531808	2313716.10293
689	462600.720886	2313716.452456
690	462600.909806	2313716.802066
691	462601.09857	2313717.151761
692	462601.287177	2313717.501541
693	462601.475627	2313717.851405
694	462601.66392	2313718.201353
695	462601.852056	2313718.551387
696	462602.040035	2313718.901504
697	462602.227857	2313719.251706
698	462602.415522	2313719.601991
699	462602.60303	2313719.952361
700	462602.790381	2313720.302815
701	462602.977574	2313720.653353
702	462603.164611	2313721.003975
703	462603.35149	2313721.354681
704	462603.538212	2313721.705471
705	462603.724776	2313722.056344
706	462603.911183	2313722.407301
707	462604.097433	2313722.758341
708	462604.283525	2313723.109465
709	462604.46946	2313723.460672
710	462604.655237	2313723.811963
711	462604.840857	2313724.163337
712	462605.026319	2313724.514794
713	462605.211623	2313724.866334
714	462605.39677	2313725.217958
715	462605.581759	2313725.569664
716	462605.766591	2313725.921453
717	462605.951264	2313726.273325
718	462606.13578	2313726.62528
719	462606.320138	2313726.977318
720	462606.504338	2313727.329438
721	462606.68838	2313727.681641
722	462606.872264	2313728.033926
723	462607.05599	2313728.386294
724	462607.239558	2313728.738744
725	462664.193192	2313838.149402
726	462668.819175	2313858.279485
727	462682.662633	2313873.630082
728	462691.92051	2313891.414907
729	462754.642988	2313899.846004

POLÍGONO: 02. Santiago Curiel Santillán

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	462807.336695	2313987.976074
2	462805.2854	2313979.25
3	462777.811	2313926.4702
4	462754.643	2313899.846
5	462691.9205	2313891.4149
6	462756.834259	2314016.117279

POLÍGONO: 03. Ramona Cortés López

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	461172.82579	2312799.977385
2	460914.457386	2312625.452021
3	460898.515	2312626.633
4	460896.874	2312640.882
5	460887.508	2312671.219
6	460892.661536	2312683.13517
7	461132.030381	2312844.826516
8	461173.585	2312816.889
9	461202.942	2312830.077
10	461208.932402	2312823.716907
11	461208.730185	2312823.587515
12	461208.527986	2312823.458094
13	461208.325804	2312823.328646
14	461208.123641	2312823.199169
15	461207.921495	2312823.069665
16	461207.719368	2312822.940132
17	461207.517258	2312822.810572
18	461207.315166	2312822.680984
19	461207.113092	2312822.551367
20	461206.911037	2312822.421723
21	461206.708999	2312822.29205
22	461206.506979	2312822.16235

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
23	461206.304977	2312822.032621
24	461206.102993	2312821.902865
25	461205.901027	2312821.773081
26	461205.699079	2312821.643268
27	461205.497149	2312821.513428
28	461205.295237	2312821.38356
29	461205.093343	2312821.253663
30	461204.891467	2312821.123739
31	461204.689609	2312820.993787
32	461204.487769	2312820.863807
33	461204.285947	2312820.733799
34	461204.084143	2312820.603763
35	461203.882357	2312820.473699
36	461203.680589	2312820.343607
37	461203.478839	2312820.213487
38	461203.277107	2312820.083339
39	461203.075393	2312819.953163
40	461202.873698	2312819.822959
41	461202.67202	2312819.692728
42	461202.47036	2312819.562468
43	461202.268718	2312819.43218
44	461202.067095	2312819.301865
45	461201.865489	2312819.171521
46	461201.663902	2312819.04115
47	461201.462332	2312818.910751
48	461201.260781	2312818.780323
49	461201.059247	2312818.649868
50	461200.857732	2312818.519385
51	461200.656235	2312818.388874
52	461200.454756	2312818.258335
53	461200.253295	2312818.127769
54	461200.051852	2312817.997174
55	461199.850427	2312817.866551
56	461199.64902	2312817.735901
57	461199.447632	2312817.605222
58	461199.246261	2312817.474516
59	461199.044909	2312817.343782
60	461198.843574	2312817.21302
61	461198.642258	2312817.08223
62	461198.44096	2312816.951412
63	461198.23968	2312816.820566
64	461198.038418	2312816.689692
65	461197.837175	2312816.558791
66	461197.635949	2312816.427861
67	461197.434742	2312816.296904
68	461197.233552	2312816.165919
69	461197.032381	2312816.034906
70	461196.831228	2312815.903865
71	461196.630094	2312815.772796
72	461196.428977	2312815.6417

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
73	461196.227878	2312815.510575
74	461196.026798	2312815.379423
75	461195.825736	2312815.248243
76	461195.624692	2312815.117035
77	461195.423666	2312814.985799
78	461195.222659	2312814.854535
79	461195.021669	2312814.723243
80	461194.820698	2312814.591924
81	461194.619745	2312814.460577
82	461194.41881	2312814.329202
83	461194.217893	2312814.197799
84	461194.016995	2312814.066368
85	461193.816115	2312813.934909
86	461193.615253	2312813.803423
87	461193.414409	2312813.671908
88	461193.213583	2312813.540366
89	461193.012776	2312813.408797
90	461192.811987	2312813.277199
91	461192.611216	2312813.145573
92	461192.410463	2312813.01392
93	461192.209729	2312812.882239
94	461192.009013	2312812.75053
95	461191.808315	2312812.618793
96	461191.607635	2312812.487028
97	461191.406974	2312812.355236
98	461191.206331	2312812.223416
99	461191.005706	2312812.091568
100	461190.805099	2312811.959692
101	461190.604511	2312811.827789
102	461190.403941	2312811.695857
103	461190.203389	2312811.563898
104	461190.002855	2312811.431911
105	461189.80234	2312811.299897
106	461189.601843	2312811.167854
107	461189.401365	2312811.035784
108	461189.200904	2312810.903686
109	461189.000462	2312810.77156
110	461188.800038	2312810.639407
111	461188.599633	2312810.507225
112	461188.399246	2312810.375016
113	461188.198877	2312810.242779
114	461187.998527	2312810.110515
115	461187.798194	2312809.978223
116	461187.597881	2312809.845902
117	461187.397585	2312809.713555
118	461187.197308	2312809.581179
119	461186.997049	2312809.448776
120	461186.796809	2312809.316345
121	461186.596587	2312809.183886
122	461186.396383	2312809.051399

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
123	461186.196197	2312808.918885
124	461185.99603	2312808.786343
125	461185.795882	2312808.653773
126	461185.595751	2312808.521176
127	461185.395639	2312808.388551
128	461185.195546	2312808.255898
129	461184.995471	2312808.123217
130	461184.795414	2312807.990509
131	461184.595375	2312807.857773
132	461184.395355	2312807.725009
133	461184.195354	2312807.592218
134	461183.99537	2312807.459398
135	461183.795406	2312807.326552
136	461183.595459	2312807.193677
137	461183.395531	2312807.060775
138	461183.195622	2312806.927845
139	461182.99573	2312806.794887
140	461182.795858	2312806.661902
141	461182.596003	2312806.528889
142	461182.396167	2312806.395848
143	461182.19635	2312806.26278
144	461181.996551	2312806.129683
145	461181.79677	2312805.99656
146	461181.597008	2312805.863408
147	461181.397264	2312805.730229
148	461181.197539	2312805.597022
149	461180.997832	2312805.463788
150	461180.798144	2312805.330526
151	461180.598474	2312805.197236
152	461180.398823	2312805.063919
153	461180.19919	2312804.930573
154	461179.999575	2312804.797201
155	461179.799979	2312804.6638
156	461179.600402	2312804.530372
157	461179.400843	2312804.396917
158	461179.201302	2312804.263433
159	461179.00178	2312804.129922
160	461178.802276	2312803.996384
161	461178.602791	2312803.862817
162	461178.403325	2312803.729223
163	461178.203877	2312803.595602
164	461178.004447	2312803.461953
165	461177.805036	2312803.328276
166	461177.605644	2312803.194572
167	461177.40627	2312803.06084
168	461177.206914	2312802.92708
169	461177.007577	2312802.793293
170	461176.808259	2312802.659478
171	461176.608959	2312802.525635
172	461176.409678	2312802.391765

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
173	461176.210415	2312802.257868
174	461176.011171	2312802.123942
175	461175.811945	2312801.989989
176	461175.612738	2312801.856009
177	461175.41355	2312801.722001
178	461175.21438	2312801.587965
179	461175.015229	2312801.453902
180	461174.816096	2312801.319811
181	461174.616982	2312801.185692
182	461174.417886	2312801.051546
183	461174.218809	2312800.917373
184	461174.01975	2312800.783172
185	461173.820711	2312800.648943
186	461173.621689	2312800.514686
187	461173.422687	2312800.380403
188	461173.223703	2312800.246091
189	461173.024737	2312800.111752

POLÍGONO: 04 [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	460696.874	2312640.882
2	460698.515	2312626.633
3	460914.4574	2312625.452
4	460839.3231	2312574.6996
5	460856.5	2312643.5
6	460887.508	2312671.219

POLÍGONO: 05. [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	460630.832245	2312506.265855
2	460630.829933	2312506.270447
3	460892.661536	2312683.13517
4	460887.508	2312671.219
5	460856.5	2312643.5
6	460839.3231	2312574.6996
7	460638.0284	2312438.726906
8	460640.717925	2312486.623671

POLÍGONO. 06. [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	460435.502394	2312338.728484
2	460435.504699	2312338.728189
3	460496.6669	2312343.2382
4	460496.290867	2312342.983641
5	460495.914964	2312342.728889
6	460495.539192	2312342.473946
7	460495.163551	2312342.218809

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
8	460494.78804	2312341.963481
9	460494.412661	2312341.70796
10	460494.037412	2312341.452247
11	460493.662294	2312341.196342
12	460493.287307	2312340.940245
13	460492.912451	2312340.683956
14	460492.537727	2312340.427475
15	460492.163134	2312340.170802
16	460491.788673	2312339.913937
17	460491.414343	2312339.65688
18	460491.040145	2312339.399632
19	460490.666078	2312339.142192
20	460490.292144	2312338.884561
21	460489.918342	2312338.626738
22	460489.544671	2312338.368724
23	460489.171133	2312338.110519
24	460488.797727	2312337.852122
25	460488.424453	2312337.593534
26	460488.051312	2312337.334755
27	460487.678304	2312337.075785
28	460487.305428	2312336.816624
29	460486.932685	2312336.557272
30	460486.560074	2312336.297729
31	460486.187597	2312336.037996
32	460485.815253	2312335.778071
33	460485.443042	2312335.517956
34	460485.070964	2312335.257651
35	460484.69902	2312334.997155
36	460484.327209	2312334.736468
37	460483.955531	2312334.475592
38	460483.583987	2312334.214524
39	460483.212577	2312333.953267
40	460482.841301	2312333.69182
41	460482.470159	2312333.430182
42	460482.09915	2312333.168354
43	460481.728276	2312332.906337
44	460481.357536	2312332.644129
45	460480.986931	2312332.381732
46	460480.61646	2312332.119145
47	460480.246123	2312331.856368
48	460479.875921	2312331.593402
49	460479.505854	2312331.330246
50	460479.135921	2312331.0669
51	460478.766123	2312330.803365
52	460478.396461	2312330.539641
53	460478.026933	2312330.275728
54	460477.657541	2312330.011625
55	460477.288284	2312329.747334
56	460476.919162	2312329.482853
57	460476.550176	2312329.218183

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
58	460476.181326	2312328.953324
59	460475.812611	2312328.688277
60	460475.444032	2312328.42304
61	460475.075589	2312328.157615
62	460474.707281	2312327.892001
63	460474.33911	2312327.626199
64	460473.971075	2312327.360208
65	460473.603176	2312327.094029
66	460473.235414	2312326.827661
67	460472.867788	2312326.561106
68	460472.500299	2312326.294361
69	460472.132946	2312326.027429
70	460471.76573	2312325.760309
71	460471.398651	2312325.493
72	460471.031709	2312325.225504
73	460470.664904	2312324.95782
74	460470.298236	2312324.689948
75	460469.931705	2312324.421888
76	460469.565311	2312324.153641
77	460469.199055	2312323.885206
78	460468.832937	2312323.616583
79	460468.466956	2312323.347773
80	460468.101113	2312323.078776
81	460467.735407	2312322.809591
82	460467.36984	2312322.540219
83	460467.00441	2312322.27066
84	460466.639119	2312322.000914
85	460466.273965	2312321.73098
86	460465.90895	2312321.46086
87	460465.544074	2312321.190553
88	460465.179336	2312320.920059
89	460464.814736	2312320.649379
90	460464.450275	2312320.378511
91	460464.085953	2312320.107457
92	460463.72177	2312319.836217
93	460463.357725	2312319.56479
94	460462.99382	2312319.293177
95	460462.630054	2312319.021377
96	460462.266427	2312318.749391
97	460461.902939	2312318.477219
98	460461.539591	2312318.204861
99	460461.176382	2312317.932317
100	460460.813313	2312317.659587
101	460460.450384	2312317.38667
102	460460.087595	2312317.113569
103	460459.724945	2312316.840281
104	460459.362435	2312316.566808
105	460459.000066	2312316.293149
106	460458.637837	2312316.019304
107	460458.275747	2312315.745274

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
108	460457.913799	2312315.471059
109	460457.551991	2312315.196658
110	460457.190323	2312314.922073
111	460456.828796	2312314.647302
112	460456.46741	2312314.372345
113	460456.106164	2312314.097204
114	460455.74506	2312313.821878
115	460455.384097	2312313.546367
116	460455.023275	2312313.270671
117	460454.662594	2312312.994791
118	460454.302054	2312312.718725
119	460453.941656	2312312.442476
120	460453.581399	2312312.166041
121	460453.221284	2312311.889422
122	460452.86131	2312311.612619
123	460452.501479	2312311.335632
124	460452.141789	2312311.05846
125	460451.782241	2312310.781104
126	460451.422836	2312310.503564
127	460451.063572	2312310.22584
128	460450.704451	2312309.947932
129	460450.345472	2312309.669841
130	460449.986636	2312309.391565
131	460449.627942	2312309.113106
132	460449.269391	2312308.834463
133	460448.910982	2312308.555636
134	460448.552717	2312308.276626
135	460448.194594	2312307.997433
136	460447.836614	2312307.718056
137	460447.478778	2312307.438496
138	460447.121084	2312307.158752
139	460446.763534	2312306.878826
140	460446.406128	2312306.598716
141	460446.048864	2312306.318424
142	460445.691745	2312306.037948
143	460445.334769	2312305.75729
144	460444.977937	2312305.476449
145	460444.621249	2312305.195425
146	460444.264704	2312304.914219
147	460443.908304	2312304.63283
148	460443.552048	2312304.351258
149	460443.195936	2312304.069505
150	460442.839969	2312303.787568
151	460442.484145	2312303.50545
152	460442.128467	2312303.223149
153	460441.772933	2312302.940667
154	460441.417544	2312302.658002
155	460441.062299	2312302.375155
156	460440.7072	2312302.092127
157	460440.352245	2312301.808916

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
158	460439.997436	2312301.525524
159	460439.642771	2312301.241951
160	460439.288252	2312300.958195
161	460438.933878	2312300.674258
162	460438.57965	2312300.39014
163	460438.225567	2312300.10584
164	460437.87163	2312299.82136
165	460437.517839	2312299.536697
166	460437.164194	2312299.251854
167	460436.810694	2312298.96683
168	460436.45734	2312298.681624
169	460436.104133	2312298.396238
170	460435.751071	2312298.110671
171	460435.398156	2312297.824923
172	460435.045388	2312297.538995
173	460434.692766	2312297.252885
174	460434.34029	2312296.966596
175	460433.987961	2312296.680125
176	460433.635779	2312296.393475
177	460433.283743	2312296.106644
178	460432.931855	2312295.819633
179	460432.580114	2312295.532442
180	460432.228519	2312295.24507
181	460431.877072	2312294.957519
182	460431.525772	2312294.669787
183	460431.17462	2312294.381876
184	460430.01	2312295.687

POLÍGONO: 07. [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	460638.0284	2312438.726906
2	460497.220761	2312343.612704
3	460435.504699	2312338.728189
4	460437.500756	2312354.732532
5	460458.074636	2312389.540898
6	460458.105999	2312389.561963
7	460458.137359	2312389.583033
8	460458.168714	2312389.60411
9	460458.200066	2312389.625193
10	460458.231413	2312389.646281
11	460458.262757	2312389.667375
12	460458.294097	2312389.688476
13	460458.325432	2312389.709582
14	460458.356764	2312389.730694
15	460458.388092	2312389.751811
16	460458.419416	2312389.772935
17	460458.450735	2312389.794065
18	460458.482051	2312389.8152
19	460458.513363	2312389.836342

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
20	460458.544671	2312389.857469
21	460458.575975	2312389.878642
22	460458.607275	2312389.899801
23	460458.638571	2312389.920966
24	460458.669863	2312389.942137
25	460458.701151	2312389.963314
26	460458.732435	2312389.984496
27	460458.763715	2312390.005685
28	460458.794991	2312390.026879
29	460458.826263	2312390.048079
30	460458.857531	2312390.069285
31	460458.888795	2312390.090497
32	460458.920056	2312390.111715
33	460458.951312	2312390.132939
34	460458.982564	2312390.154168
35	460459.013812	2312390.175404
36	460459.045056	2312390.196645
37	460459.076296	2312390.217892
38	460459.107533	2312390.239146
39	460459.138765	2312390.260404
40	460459.169993	2312390.281669
41	460459.201217	2312390.30294
42	460459.232437	2312390.324216
43	460459.263654	2312390.345499
44	460459.294866	2312390.366787
45	460459.326074	2312390.388081
46	460459.357278	2312390.409381
47	460459.388478	2312390.430687
48	460459.419675	2312390.451999
49	460459.450867	2312390.473316
50	460459.482055	2312390.49464
51	460459.513239	2312390.515969
52	460459.544419	2312390.537304
53	460459.575596	2312390.558645
54	460459.606768	2312390.579992
55	460459.637936	2312390.601345
56	460459.6691	2312390.622704
57	460459.70026	2312390.644068
58	460459.731416	2312390.665438
59	460459.762568	2312390.686815
60	460459.793716	2312390.708197
61	460459.82486	2312390.729584
62	460459.856	2312390.750978
63	460459.887136	2312390.772378
64	460459.918268	2312390.793783
65	460459.949396	2312390.815194
66	460459.98052	2312390.836612
67	460460.01164	2312390.858034
68	460460.042756	2312390.879463
69	460460.073868	2312390.900898

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
70	460460.104976	2312390.922338
71	460460.13608	2312390.943785
72	460460.167179	2312390.965237
73	460460.198275	2312390.986695
74	460460.229367	2312391.008159
75	460460.260455	2312391.029629
76	460460.291539	2312391.051104
77	460460.322618	2312391.072586
78	460460.353693	2312391.094073
79	460460.384765	2312391.115566
80	460460.415832	2312391.137065
81	460460.446896	2312391.15857
82	460460.477955	2312391.18008
83	460460.509011	2312391.201597
84	460460.540062	2312391.223119
85	460460.571109	2312391.244647
86	460460.602152	2312391.266181
87	460460.633192	2312391.287721
88	460460.664227	2312391.309266
89	460460.695258	2312391.330818
90	460460.726285	2312391.352375
91	460460.757308	2312391.373938
92	460460.788327	2312391.395507
93	460460.819342	2312391.417082
94	460460.850352	2312391.438662
95	460460.881359	2312391.460249
96	460460.912362	2312391.481841
97	460460.943361	2312391.503439
98	460460.974355	2312391.525043
99	460461.005346	2312391.546653
100	460461.036332	2312391.568268
101	460461.067315	2312391.58989
102	460461.098293	2312391.611517
103	460461.129267	2312391.63315
104	460461.160237	2312391.654789
105	460461.191204	2312391.676433
106	460461.222166	2312391.698084
107	460461.253124	2312391.71974
108	460461.284078	2312391.741402
109	460461.315028	2312391.76307
110	460461.345973	2312391.784744
111	460461.376915	2312391.806423
112	460461.407853	2312391.828109
113	460461.438786	2312391.8498
114	460461.469716	2312391.871497
115	460461.500641	2312391.893199
116	460461.531563	2312391.914908
117	460461.56248	2312391.936622
118	460461.593393	2312391.958343
119	460461.624302	2312391.980069

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
120	460461.655207	2312392.0018
121	460461.686108	2312392.023538
122	460461.717005	2312392.045282
123	460461.747898	2312392.067031
124	460461.778786	2312392.088786
125	460461.809671	2312392.110547
126	460461.840551	2312392.132313
127	460461.871428	2312392.154086
128	460461.9023	2312392.175864
129	460461.933168	2312392.197648
130	460461.964032	2312392.219438
131	460461.994893	2312392.241234
132	460462.025748	2312392.263035
133	460462.0566	2312392.284842
134	460462.087448	2312392.306655
135	460462.118292	2312392.328474
136	460462.149131	2312392.350299
137	460462.179967	2312392.372129
138	460462.210798	2312392.393966
139	460462.241625	2312392.415808
140	460462.272448	2312392.437656
141	460462.303267	2312392.459509
142	460462.334082	2312392.481369
143	460462.364893	2312392.503234
144	460462.3957	2312392.525105
145	460462.426502	2312392.546982
146	460462.457301	2312392.568864
147	460462.488095	2312392.590752
148	460462.518885	2312392.612647
149	460462.549672	2312392.634546
150	460462.580454	2312392.656452
151	460462.611232	2312392.678364
152	460462.642005	2312392.700281
153	460462.672775	2312392.722204
154	460462.703541	2312392.744133
155	460462.734302	2312392.766067
156	460462.765059	2312392.788008
157	460462.795812	2312392.809954
158	460462.826561	2312392.831906
159	460462.857306	2312392.853864
160	460462.888047	2312392.875827
161	460462.918784	2312392.897797
162	460462.949516	2312392.919772
163	460462.980245	2312392.941752
164	460463.010969	2312392.963739
165	460463.041689	2312392.985731
166	460463.072405	2312393.00773
167	460463.103117	2312393.029733
168	460463.133825	2312393.051743
169	460463.164529	2312393.073759
170	460463.195228	2312393.09578
171	460463.225923	2312393.117807
172	460463.256615	2312393.13984
173	460463.287302	2312393.161878
174	460463.317985	2312393.183922
175	460463.348663	2312393.205973
176	460463.379338	2312393.228028
177	460463.410008	2312393.25009
178	460463.440675	2312393.272157
179	460463.471337	2312393.29423
180	460463.501995	2312393.316309
181	460463.532649	2312393.338394
182	460463.563299	2312393.360484
183	460463.593944	2312393.382581
184	460463.624586	2312393.404682
185	460463.655223	2312393.42679
186	460630.832245	2312506.265855
187	460640.717925	2312486.623671

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VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	460176.947956	2312087.805038
2	460178.118957	2312089.795834
3	460179.294811	2312091.783767
4	460180.475512	2312093.768826
5	460181.661051	2312095.750998
6	460182.851423	2312097.730272
7	460184.046619	2312099.706637
8	460185.246634	2312101.680079
9	460186.451459	2312103.650589
10	460187.661088	2312105.618153
11	460188.875513	2312107.582761
12	460190.094727	2312109.5444
13	460191.318723	2312111.503058
14	460192.547494	2312113.458725
15	460193.781032	2312115.411389
16	460195.01933	2312117.361038
17	460196.26238	2312119.307659
18	460197.510176	2312121.251243
19	460198.762709	2312123.191777
20	460200.019973	2312125.129249
21	460201.28196	2312127.063648
22	460202.548661	2312128.994963
23	460203.820071	2312130.923182
24	460205.096181	2312132.848294
25	460206.376983	2312134.770287
26	460207.662471	2312136.689149
27	460208.952635	2312138.60487
28	460210.24747	2312140.517438

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
29	460211.546966	2312142.426841
30	460212.851116	2312144.333068
31	460214.159913	2312146.236108
32	460215.473349	2312148.13595
33	460216.791415	2312150.032581
34	460218.114105	2312151.925992
35	460219.441409	2312153.81617
36	460220.773321	2312155.703105
37	460222.109832	2312157.586784
38	460223.450935	2312159.467198
39	460224.796621	2312161.344334
40	460226.146882	2312163.218182
41	460227.50171	2312165.088731
42	460228.861098	2312166.955968
43	460230.225037	2312168.819884
44	460231.593519	2312170.680467
45	460232.966536	2312172.537705
46	460234.344079	2312174.391589
47	460235.726141	2312176.242107
48	460237.112714	2312178.089247
49	460238.503788	2312179.932999
50	460239.899356	2312181.773353
51	460241.29941	2312183.610296
52	460242.703941	2312185.443818
53	460244.112941	2312187.273909
54	460245.526401	2312189.100556
55	460246.944313	2312190.92375
56	460248.366668	2312192.74348
57	460249.793459	2312194.559734
58	460251.224676	2312196.372502
59	460252.660312	2312198.181774
60	460254.100356	2312199.987537
61	460255.544802	2312201.789782
62	460256.99364	2312203.588498
63	460258.446862	2312205.383674
64	460259.904459	2312207.1753
65	460261.366423	2312208.963364
66	460262.832744	2312210.747857
67	460264.303414	2312212.528767
68	460265.778424	2312214.306083
69	460267.257766	2312216.079797
70	460268.74143	2312217.849896
71	460270.229409	2312219.61637
72	460271.721692	2312221.379209
73	460273.218271	2312223.138403
74	460274.719138	2312224.89394
75	460276.224282	2312226.64581
76	460277.733697	2312228.394004
77	460279.247371	2312230.13651
78	460280.765296	2312231.879318

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
79	460282.287464	2312233.616418
80	460283.813865	2312235.349799
81	460285.344491	2312237.079452
82	460286.879331	2312238.805365
83	460288.418377	2312240.527529
84	460289.96162	2312242.245933
85	460291.50905	2312243.960567
86	460293.060659	2312245.671421
87	460294.616437	2312247.378485
88	460296.176374	2312249.081748
89	460297.740462	2312250.7812
90	460299.308692	2312252.476832
91	460300.881053	2312254.168633
92	460302.457537	2312255.856594
93	460304.038134	2312257.540703
94	460305.622835	2312259.220951
95	460307.21163	2312260.897329
96	460308.80451	2312262.569825
97	460310.401465	2312264.238431
98	460312.002486	2312265.903136
99	460313.607564	2312267.56393
100	460315.216688	2312269.220803
101	460316.82985	2312270.873746
102	460318.447039	2312272.522749
103	460320.068247	2312274.167801
104	460321.693462	2312275.808894
105	460323.322676	2312277.446017
106	460324.95588	2312279.079161
107	460326.593062	2312280.708315
108	460328.234214	2312282.333471
109	460329.879326	2312283.954618
110	460331.528388	2312285.571747
111	460333.18139	2312287.184848
112	460334.838322	2312288.793912
113	460336.499175	2312290.398929
114	460338.163938	2312291.999889
115	460339.832602	2312293.596784
116	460341.505157	2312295.189603
117	460343.181592	2312296.778336
118	460344.861899	2312298.362976
119	460346.546066	2312299.943511
120	460348.234084	2312301.519933
121	460349.925942	2312303.092233
122	460351.621631	2312304.6604
123	460353.321141	2312306.224426
124	460355.024461	2312307.784302
125	460356.731582	2312309.340017
126	460358.442493	2312310.891563
127	460360.157183	2312312.438931
128	460361.875644	2312313.982111

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
129	460363.597864	2312315.521094
130	460365.323833	2312317.055871
131	460367.053542	2312318.586433
132	460368.786979	2312320.112771
133	460370.524134	2312321.634875
134	460372.264998	2312323.152737
135	460374.009559	2312324.666348
136	460375.757808	2312326.175698
137	460377.509733	2312327.680779
138	460379.265325	2312329.181581
139	460381.024573	2312330.678096
140	460382.787467	2312332.170315
141	460384.553996	2312333.658229
142	460386.324149	2312335.141829
143	460388.097916	2312336.621106
144	460389.875287	2312338.096051
145	460391.656251	2312339.566656
146	460393.440797	2312341.032912
147	460395.228915	2312342.49481
148	460397.020594	2312343.952341
149	460398.815823	2312345.405498
150	460400.614592	2312346.85427
151	460402.41689	2312348.29665
152	460404.222706	2312349.738629
153	460406.032029	2312351.174198
154	460407.84485	2312352.605349
155	460409.661156	2312354.032073
156	460411.480938	2312355.454362
157	460413.304184	2312356.872208
158	460415.130883	2312358.285601
159	460416.961025	2312359.694534
160	460418.794598	2312361.098998
161	460420.631593	2312362.498984
162	460422.471997	2312363.894485
163	460424.3158	2312365.285492
164	460426.162992	2312366.671997
165	460428.01356	2312368.053992
166	460429.867494	2312369.431468
167	460431.724783	2312370.804417
168	460433.585415	2312372.172831
169	460435.449381	2312373.536701
170	460437.316668	2312374.896021
171	460439.187266	2312376.250781
172	460441.061163	2312377.600974
173	460442.938349	2312378.946591
174	460444.818811	2312380.287625
175	460446.70254	2312381.624067
176	460448.589523	2312382.95591
177	460450.47975	2312384.283145
178	460452.373209	2312385.605765

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
179	460454.269888	2312386.923763
180	460456.169778	2312388.237129
181	460458.072866	2312389.545856
182	460437.499	2312354.375
183	460430.01	2312295.687
184	460431.17462	2312294.381876
185	460430.779617	2312294.057652
186	460430.3848	2312293.733201
187	460429.990171	2312293.408522
188	460429.595729	2312293.083616
189	460429.201474	2312292.758482
190	460428.807407	2312292.433121
191	460428.413527	2312292.107534
192	460428.019835	2312291.781719
193	460427.62633	2312291.455678
194	460427.233014	2312291.129409
195	460426.839886	2312290.802915
196	460426.446946	2312290.476193
197	460426.054194	2312290.149245
198	460425.661631	2312289.822071
199	460425.269256	2312289.494671
200	460424.87707	2312289.167045
201	460424.485073	2312288.839193
202	460424.093265	2312288.511115
203	460423.701646	2312288.182811
204	460423.310217	2312287.854282
205	460422.918976	2312287.525527
206	460422.527926	2312287.196546
207	460422.137065	2312286.867341
208	460421.746393	2312286.53791
209	460421.355912	2312286.208254
210	460420.965621	2312285.878373
211	460420.57552	2312285.548267
212	460420.185609	2312285.217937
213	460419.795888	2312284.887381
214	460419.406359	2312284.556602
215	460419.017019	2312284.225598
216	460418.627871	2312283.894369
217	460418.238914	2312283.562917
218	460417.850147	2312283.23124
219	460417.461572	2312282.899339
220	460417.073189	2312282.567214
221	460416.684996	2312282.234866
222	460416.296996	2312281.902294
223	460415.909187	2312281.569498
224	460415.521569	2312281.236479
225	460415.134144	2312280.903237
226	460414.746911	2312280.569771
227	460414.35987	2312280.236083
228	460413.973022	2312279.902171

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
229	460413.586366	2312279.568037
230	460413.199903	2312279.233679
231	460412.813632	2312278.899099
232	460412.427554	2312278.564297
233	460412.04167	2312278.229272
234	460411.655978	2312277.894025
235	460411.27048	2312277.558555
236	460410.885175	2312277.222863
237	460410.500064	2312276.88695
238	460410.115146	2312276.550814
239	460409.730422	2312276.214457
240	460409.345892	2312275.877878
241	460408.961556	2312275.541078
242	460408.577414	2312275.204056
243	460408.193466	2312274.866813
244	460407.809713	2312274.529348
245	460407.426155	2312274.191663
246	460407.042791	2312273.853757
247	460406.659621	2312273.515629
248	460406.276647	2312273.177281
249	460405.893868	2312272.838712
250	460405.511284	2312272.499923
251	460405.128895	2312272.160913
252	460404.746702	2312271.821683
253	460404.364704	2312271.482233
254	460403.982902	2312271.142563
255	460403.601296	2312270.802673
256	460403.219886	2312270.462562
257	460402.838671	2312270.122233
258	460402.457653	2312269.781683
259	460402.076832	2312269.440914
260	460401.696206	2312269.099926
261	460401.315778	2312268.758718
262	460400.935546	2312268.417291
263	460400.555511	2312268.075645
264	460400.175672	2312267.73378
265	460399.796031	2312267.391696
266	460399.416587	2312267.049394
267	460399.037341	2312266.706873
268	460398.658291	2312266.364133
269	460398.27944	2312266.021175
270	460397.900786	2312265.677999
271	460397.52233	2312265.334604
272	460397.144072	2312264.990992
273	460396.766012	2312264.647162
274	460396.38815	2312264.303113
275	460396.010486	2312263.958847
276	460395.633021	2312263.614364
277	460395.255755	2312263.269663
278	460394.878687	2312262.924745

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
279	460394.501818	2312262.579609
280	460394.125148	2312262.234256
281	460393.748678	2312261.888687
282	460393.372406	2312261.5429
283	460392.996334	2312261.196897
284	460392.620461	2312260.850677
285	460392.244788	2312260.50424
286	460391.869314	2312260.157587
287	460391.49404	2312259.810718
288	460391.118967	2312259.463632
289	460390.744093	2312259.11633
290	460390.369419	2312258.768813
291	460389.994946	2312258.421079
292	460389.620674	2312258.07313
293	460389.246602	2312257.724965
294	460388.87273	2312257.376585
295	460388.49906	2312257.027989
296	460388.12559	2312256.679178
297	460387.752321	2312256.330152
298	460387.379254	2312255.98091
299	460387.006388	2312255.631454
300	460386.633724	2312255.281783
301	460386.261261	2312254.931897
302	460385.888999	2312254.581797
303	460385.51694	2312254.231482
304	460385.145082	2312253.880953
305	460384.773427	2312253.53021
306	460384.401974	2312253.179252
307	460384.030723	2312252.82808
308	460383.659674	2312252.476695
309	460383.288828	2312252.125096
310	460382.918185	2312251.773283
311	460382.547745	2312251.421257
312	460382.177507	2312251.069017
313	460381.807473	2312250.716564
314	460381.437641	2312250.363897
315	460381.068013	2312250.011018
316	460380.698589	2312249.657926
317	460380.329368	2312249.30462
318	460379.96035	2312248.951102
319	460379.591537	2312248.597372
320	460379.222927	2312248.243429
321	460378.854522	2312247.889274
322	460378.48632	2312247.534906
323	460378.118323	2312247.180326
324	460377.75053	2312246.825535
325	460377.382942	2312246.470531
326	460377.015558	2312246.115315
327	460376.648379	2312245.759888
328	460376.281405	2312245.40425

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
329	460375.914637	2312245.0484
330	460375.548073	2312244.692338
331	460375.181714	2312244.336066
332	460374.815561	2312243.979582
333	460374.449613	2312243.622888
334	460374.083871	2312243.265982
335	460373.718335	2312242.908866
336	460373.353004	2312242.551539
337	460372.98788	2312242.194002
338	460372.622962	2312241.836255
339	460372.258249	2312241.478297
340	460371.893744	2312241.120129
341	460371.529444	2312240.761751
342	460371.165352	2312240.403163
343	460370.801466	2312240.044366
344	460370.437786	2312239.685359
345	460370.074314	2312239.326142
346	460369.711049	2312238.966716
347	460369.347991	2312238.607081
348	460368.98514	2312238.247236
349	460368.622497	2312237.887182
350	460368.260061	2312237.52692
351	460367.897833	2312237.166449
352	460367.535813	2312236.805768
353	460367.174001	2312236.44488
354	460366.812397	2312236.083783
355	460366.451001	2312235.722477
356	460366.089813	2312235.360964
357	460365.728833	2312234.999242
358	460365.368062	2312234.637313
359	460365.0075	2312234.275175
360	460364.647147	2312233.91283
361	460364.287002	2312233.550277
362	460363.927066	2312233.187517
363	460363.56734	2312232.824549
364	460363.207822	2312232.461374
365	460357.013305	2312211.684297
366	460344.01322	2312197.654393
367	460311.248735	2312175.145282
368	460310.660221	2312174.435496
369	460310.072446	2312173.725099
370	460309.48541	2312173.014091
371	460308.899113	2312172.302472
372	460308.313557	2312171.590245
373	460307.728741	2312170.877409
374	460307.144667	2312170.163965
375	460306.561335	2312169.449914
376	460305.978746	2312168.735258
377	460305.3969	2312168.019996
378	460304.815799	2312167.304129

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
379	460304.235442	2312166.587658
380	460303.65583	2312165.870585
381	460303.076964	2312165.152909
382	460302.498845	2312164.434631
383	460301.921473	2312163.715753
384	460301.344848	2312162.996275
385	460300.768973	2312162.276198
386	460300.193846	2312161.555522
387	460299.619468	2312160.834249
388	460299.045841	2312160.112378
389	460298.472965	2312159.389912
390	460297.900841	2312158.666851
391	460297.329469	2312157.943195
392	460296.758849	2312157.218945
393	460296.188983	2312156.494103
394	460295.61987	2312155.768668
395	460295.051513	2312155.042642
396	460294.48391	2312154.316025
397	460293.917063	2312153.588819
398	460293.350973	2312152.861023
399	460292.78564	2312152.132639
400	460292.221065	2312151.403668
401	460291.657247	2312150.67411
402	460291.094189	2312149.943967
403	460290.53189	2312149.213238
404	460289.970352	2312148.481925
405	460289.409574	2312147.750029
406	460288.849557	2312147.01755
407	460288.290302	2312146.284489
408	460287.73181	2312145.550846
409	460287.174081	2312144.816624
410	460286.617115	2312144.081822
411	460286.060914	2312143.346441
412	460285.505478	2312142.610483
413	460284.950808	2312141.873947
414	460284.396903	2312141.136835
415	460283.843765	2312140.399147
416	460283.291395	2312139.660885
417	460282.739793	2312138.922049
418	460282.188959	2312138.182639
419	460281.638894	2312137.442657
420	460281.089599	2312136.702104
421	460280.541074	2312135.96098
422	460279.99332	2312135.219286
423	460279.446338	2312134.477022
424	460278.900127	2312133.734191
425	460278.35469	2312132.990792
426	460277.810026	2312132.246826
427	460277.266135	2312131.502294
428	460276.723019	2312130.757197

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
429	460276.180678	2312130.011536
430	460275.639113	2312129.265312
431	460275.098323	2312128.518524
432	460274.558311	2312127.771175
433	460274.019076	2312127.023264
434	460273.480619	2312126.274794
435	460272.94294	2312125.525764
436	460272.406041	2312124.776175
437	460271.869921	2312124.026028
438	460271.334582	2312123.275324
439	460270.800023	2312122.524064
440	460270.266246	2312121.772249
441	460269.733251	2312121.019879
442	460269.201038	2312120.266955
443	460268.669609	2312119.513479
444	460268.138963	2312118.75945
445	460267.609102	2312118.004869
446	460267.080026	2312117.249739
447	460266.551735	2312116.494058
448	460266.02423	2312115.737829
449	460265.497511	2312114.981051
450	460264.97158	2312114.223727
451	460264.446437	2312113.465855
452	460263.922081	2312112.707439
453	460263.398515	2312111.948477
454	460262.875738	2312111.188971
455	460262.353752	2312110.428923
456	460261.832555	2312109.668332
457	460261.31215	2312108.907199
458	460260.792537	2312108.145526
459	460260.273715	2312107.383312
460	460259.755687	2312106.62056
461	460259.238452	2312105.85727
462	460258.722011	2312105.093442
463	460258.206364	2312104.329077
464	460257.691513	2312103.564177
465	460257.177457	2312102.798742
466	460256.664197	2312102.032773
467	460256.151734	2312101.266271
468	460255.640068	2312100.499236
469	460255.1292	2312099.731669
470	460254.619131	2312098.963572
471	460254.10986	2312098.194945
472	460253.601389	2312097.425788
473	460253.093718	2312096.656104
474	460252.586847	2312095.885892
475	460252.080778	2312095.115153
476	460251.57551	2312094.343888
477	460251.071045	2312093.572099
478	460250.567382	2312092.799785

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
479	460250.064523	2312092.026949
480	460249.562467	2312091.253589
481	460249.061216	2312090.479709
482	460248.56077	2312089.705307
483	460248.061129	2312088.930385
484	460247.562294	2312088.154945
485	460247.064266	2312087.378986
486	460246.567045	2312086.602509
487	460246.070631	2312085.825516
488	460245.575026	2312085.048008
489	460245.080229	2312084.269984
490	460244.586242	2312083.491446
491	460244.093064	2312082.712396
492	460243.600697	2312081.932832
493	460243.109141	2312081.152758
494	460242.618396	2312080.372172
495	460242.128462	2312079.591077
496	460241.639342	2312078.809472
497	460241.151034	2312078.02736
498	460240.66354	2312077.24474
499	460240.176859	2312076.461614
500	460239.690994	2312075.677982
501	460239.205943	2312074.893845
502	460238.721708	2312074.109205
503	460238.238289	2312073.324061
504	460237.755687	2312072.538415
505	460237.273902	2312071.752268
506	460236.792934	2312070.96562
507	460236.312785	2312070.178473
508	460235.833455	2312069.390827
509	460235.354943	2312068.602682
510	460234.877252	2312067.814041
511	460234.40038	2312067.024903
512	460233.92433	2312066.23527
513	460233.449101	2312065.445143
514	460232.974694	2312064.654522
515	460232.501109	2312063.863407
516	460232.028346	2312063.071801
517	460231.556408	2312062.279704
518	460231.085293	2312061.487116
519	460230.615002	2312060.694039
520	460230.145536	2312059.900474
521	460229.676896	2312059.10642
522	460229.209082	2312058.31188
523	460228.742094	2312057.516854
524	460228.275932	2312056.721343
525	460227.810599	2312055.925347
526	460227.346093	2312055.128868
527	460226.882416	2312054.331907
528	460226.419567	2312053.534464

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
529	460225.957548	2312052.73654
530	460225.496359	2312051.938136
531	460225.036	2312051.139252
532	460224.576472	2312050.339891
533	460224.117776	2312049.540052
534	460223.659912	2312048.739737
535	460223.20288	2312047.938946
536	460222.74668	2312047.137681
537	460222.291315	2312046.335941
538	460221.836783	2312045.533728
539	460221.383085	2312044.731043
540	460220.930222	2312043.927887
541	460220.478195	2312043.124261
542	460220.027004	2312042.320165
543	460219.576648	2312041.5156
544	460219.12713	2312040.710567
545	460218.678449	2312039.905067
546	460218.230606	2312039.099102
547	460217.783601	2312038.292671

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VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	460012.059317	2311725.962801
2	460012.074062	2311725.992713
3	460012.244356	2311726.338329
4	460012.414546	2311726.683996
5	460012.584632	2311727.029714
6	460012.754614	2311727.375484
7	460012.924492	2311727.721305
8	460013.094266	2311728.067177
9	460013.263935	2311728.4131
10	460013.4335	2311728.759074
11	460013.602961	2311729.105099
12	460013.772318	2311729.451176
13	460013.94157	2311729.797303
14	460014.110719	2311730.143481
15	460014.279763	2311730.48971
16	460014.448702	2311730.835991
17	460014.617538	2311731.182322
18	460014.786269	2311731.528703
19	460014.954896	2311731.875136
20	460015.123418	2311732.221619
21	460015.291836	2311732.568153
22	460015.46015	2311732.914738
23	460015.628359	2311733.261374
24	460015.796464	2311733.60806
25	460015.964464	2311733.954797
26	460016.13236	2311734.301584
27	460016.300152	2311734.648422
28	460016.467839	2311734.99531
29	460016.635421	2311735.342249
30	460016.802899	2311735.689239
31	460016.970273	2311736.036278
32	460017.137542	2311736.383368
33	460017.304706	2311736.730509
34	460017.471766	2311737.0777
35	460017.638721	2311737.424941
36	460017.805572	2311737.772233
37	460017.972318	2311738.119574
38	460018.13896	2311738.466966
39	460018.305496	2311738.814408
40	460018.471929	2311739.1619
41	460018.638256	2311739.509443
42	460018.804479	2311739.857035
43	460018.970597	2311740.204678
44	460019.136611	2311740.55237
45	460019.302519	2311740.900113
46	460019.468323	2311741.247905
47	460019.634022	2311741.595747
48	460019.799617	2311741.94364
49	460019.965106	2311742.291582
50	460020.130491	2311742.639574
51	460020.295771	2311742.987615
52	460020.460946	2311743.335707
53	460020.626017	2311743.683848
54	460020.790982	2311744.032039
55	460020.955843	2311744.38028
56	460021.120599	2311744.72857
57	460021.285249	2311745.07691
58	460021.449795	2311745.425299
59	460021.614236	2311745.773738
60	460021.778572	2311746.122226
61	460021.942803	2311746.470764
62	460022.106929	2311746.819352
63	460022.27095	2311747.167989
64	460022.434866	2311747.516675
65	460022.598677	2311747.86541
66	460022.762383	2311748.214195
67	460022.925984	2311748.563029
68	460023.08948	2311748.911913
69	460023.25287	2311749.260845
70	460023.416156	2311749.609827
71	460023.579336	2311749.958858
72	460023.742412	2311750.307938
73	460023.905382	2311750.657068
74	460024.068247	2311751.006246
75	460024.231007	2311751.355473
76	460024.393661	2311751.70475
77	460024.556211	2311752.054075

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
78	460024.718655	2311752.403449
79	460024.880994	2311752.752872
80	460025.043228	2311753.102345
81	460025.205356	2311753.451865
82	460025.36738	2311753.801435
83	460025.529298	2311754.151054
84	460025.69111	2311754.500721
85	460025.852817	2311754.850437
86	460026.014419	2311755.200202
87	460026.175916	2311755.550015
88	460026.337307	2311755.899877
89	460026.498593	2311756.249787
90	460026.659774	2311756.599747
91	460026.820849	2311756.949754
92	460026.981818	2311757.29981
93	460027.142682	2311757.649915
94	460027.303441	2311758.000068
95	460027.464094	2311758.350269
96	460027.624642	2311758.700519
97	460027.785084	2311759.050817
98	460027.945421	2311759.401164
99	460028.105652	2311759.751559
100	460028.265778	2311760.102002
101	460028.425798	2311760.452493
102	460028.585713	2311760.803032
103	460028.745522	2311761.15362
104	460028.905225	2311761.504255
105	460029.064823	2311761.854939
106	460029.224315	2311762.205671
107	460029.383701	2311762.556451
108	460029.542982	2311762.907278
109	460029.702157	2311763.258154
110	460029.861227	2311763.609078
111	460030.02019	2311763.960049
112	460030.179048	2311764.311069
113	460030.337801	2311764.662136
114	460030.496447	2311765.013251
115	460030.654988	2311765.364414
116	460030.813423	2311765.715625
117	460030.971752	2311766.066883
118	460031.129976	2311766.418189
119	460031.288093	2311766.769542
120	460031.446105	2311767.120944
121	460031.604011	2311767.472392
122	460031.761811	2311767.823889
123	460031.919505	2311768.175432
124	460032.077094	2311768.527024
125	460032.234576	2311768.878662
126	460032.391953	2311769.230349
127	460032.549223	2311769.582082

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
128	460032.706388	2311769.933863
129	460032.863446	2311770.285691
130	460033.020399	2311770.637567
131	460033.177246	2311770.98949
132	460033.333987	2311771.34146
133	460033.490621	2311771.693477
134	460033.64715	2311772.045541
135	460033.803572	2311772.397653
136	460033.959889	2311772.749811
137	460034.116099	2311773.102017
138	460034.272204	2311773.454269
139	460034.428202	2311773.806569
140	460034.584094	2311774.158916
141	460034.73988	2311774.511309
142	460034.89556	2311774.86375
143	460035.051134	2311775.216237
144	460035.206601	2311775.568771
145	460035.361963	2311775.921352
146	460035.517218	2311776.27398
147	460035.672367	2311776.626655
148	460035.82741	2311776.979376
149	460035.982346	2311777.332144
150	460036.137176	2311777.684958
151	460036.2919	2311778.03782
152	460036.446518	2311778.390727
153	460036.601029	2311778.743682
154	460036.755434	2311779.096682
155	460036.909733	2311779.44973
156	460037.063925	2311779.802824
157	460037.218011	2311780.155964
158	460037.371991	2311780.50915
159	460037.525864	2311780.862383
160	460037.679631	2311781.215663
161	460037.833292	2311781.568988
162	460037.986846	2311781.92236
163	460038.140293	2311782.275778
164	460038.293634	2311782.629243
165	460038.446869	2311782.982753
166	460038.599997	2311783.33631
167	460038.753019	2311783.689912
168	460038.905934	2311784.043561
169	460039.058743	2311784.397256
170	460039.211445	2311784.750997
171	460039.36404	2311785.104784
172	460039.516529	2311785.458616
173	460039.668912	2311785.812495
174	460039.821188	2311786.16642
175	460039.973357	2311786.52039
176	460040.12542	2311786.874406
177	460040.277376	2311787.228468

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
178	460040.429225	2311787.582576
179	460040.580968	2311787.936729
180	460040.732604	2311788.290928
181	460040.884133	2311788.645173
182	460041.035556	2311788.999464
183	460122.952225	2311980.743541
184	460123.214325	2311981.356448
185	460123.476657	2311981.969169
186	460123.73982	2311982.581706
187	460124.003214	2311983.194057
188	460124.267039	2311983.806223
189	460124.531296	2311984.418203
190	460124.795983	2311985.029996
191	460125.061101	2311985.641604
192	460125.326649	2311986.253024
193	460125.592628	2311986.864257
194	460125.859037	2311987.475303
195	460126.125876	2311988.086161
196	460126.393146	2311988.696831
197	460126.660845	2311989.307312
198	460126.928974	2311989.917605
199	460127.197532	2311990.527709
200	460127.466521	2311991.137624
201	460127.735938	2311991.747349
202	460128.005785	2311992.356885
203	460128.27606	2311992.96623
204	460128.546765	2311993.575385
205	460128.817899	2311994.184349
206	460129.089461	2311994.793122
207	460129.361452	2311995.401704
208	460129.633871	2311996.010094
209	460129.906719	2311996.618292
210	460130.179994	2311997.226298
211	460130.453698	2311997.834111
212	460130.72783	2311998.441731
213	460131.002389	2311999.049159
214	460131.277376	2311999.656392
215	460131.552791	2312000.263432
216	460131.828632	2312000.870278
217	460132.104901	2312001.47693
218	460132.381597	2312002.083387
219	460132.65872	2312002.689649
220	460132.93627	2312003.295715
221	460133.214247	2312003.901587
222	460133.49265	2312004.507262
223	460133.771479	2312005.112741
224	460134.050734	2312005.718023
225	460134.330416	2312006.323109
226	460134.610524	2312006.927998
227	460134.891057	2312007.532689

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
228	460135.172016	2312008.137183
229	460135.453401	2312008.741479
230	460135.735211	2312009.345576
231	460136.017446	2312009.949475
232	460136.300107	2312010.553175
233	460136.583192	2312011.156676
234	460136.866703	2312011.759978
235	460137.150638	2312012.363079
236	460137.434997	2312012.965981
237	460137.719781	2312013.568682
238	460138.00499	2312014.171183
239	460138.290622	2312014.773482
240	460138.576678	2312015.375581
241	460138.863159	2312015.977477
242	460139.150063	2312016.579172
243	460139.43739	2312017.180665
244	460139.725141	2312017.781955
245	460140.013315	2312018.383043
246	460140.301913	2312018.983927
247	460140.590933	2312019.584609
248	460140.880377	2312020.185086
249	460141.170243	2312020.78536
250	460141.460531	2312021.385429
251	460141.751242	2312021.985294
252	460142.042376	2312022.584954
253	460142.333931	2312023.184409
254	460142.625908	2312023.783658
255	460142.918308	2312024.382702
256	460143.211129	2312024.98154
257	460143.504371	2312025.580171
258	460143.798035	2312026.178596
259	460144.09212	2312026.776813
260	460144.386627	2312027.374824
261	460144.681554	2312027.972627
262	460144.976902	2312028.570223
263	460145.272671	2312029.16761
264	460145.56886	2312029.764789
265	460145.86547	2312030.361759
266	460146.1625	2312030.95852
267	460146.45995	2312031.555072
268	460146.75782	2312032.151414
269	460147.05611	2312032.747546
270	460147.35482	2312033.343469
271	460147.653949	2312033.93918
272	460147.953497	2312034.534681
273	460148.253465	2312035.129971
274	460148.553851	2312035.72505
275	460148.854657	2312036.319917
276	460149.155881	2312036.914572
277	460149.457524	2312037.509015

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
278	460149.759585	2312038.103245
279	460150.062065	2312038.697263
280	460150.364963	2312039.291067
281	460150.668279	2312039.884658
282	460150.972013	2312040.478035
283	460151.276164	2312041.071198
284	460151.580733	2312041.664147
285	460151.885719	2312042.256881
286	460152.191123	2312042.849401
287	460152.496944	2312043.441705
288	460152.803182	2312044.033794
289	460153.109836	2312044.625667
290	460153.416907	2312045.217324
291	460153.724395	2312045.808764
292	460154.032299	2312046.399988
293	460154.340619	2312046.990995
294	460154.649356	2312047.581785
295	460154.958508	2312048.172357
296	460155.268076	2312048.762712
297	460155.578059	2312049.352848
298	460155.888458	2312049.942766
299	460156.199273	2312050.532466
300	460156.510502	2312051.121946
301	460156.822146	2312051.711207
302	460157.134205	2312052.300248
303	460157.446679	2312052.88907
304	460157.759567	2312053.477671
305	460158.07287	2312054.066052
306	460158.386587	2312054.654212
307	460158.700718	2312055.242152
308	460159.015262	2312055.829869
309	460159.330221	2312056.417366
310	460159.645593	2312057.00464
311	460159.961378	2312057.591692
312	460160.277577	2312058.178522
313	460160.594189	2312058.765129
314	460160.911213	2312059.351513
315	460161.228651	2312059.937673
316	460161.546501	2312060.52361
317	460161.864764	2312061.109323
318	460162.183439	2312061.694812
319	460162.502526	2312062.280076
320	460162.822025	2312062.865115
321	460163.141936	2312063.449929
322	460163.462258	2312064.034518
323	460163.782992	2312064.618881
324	460164.104138	2312065.203019
325	460164.425695	2312065.786929
326	460164.747662	2312066.370614
327	460165.070041	2312066.954071

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
328	460165.39283	2312067.537302
329	460165.71603	2312068.120305
330	460166.03964	2312068.70308
331	460166.363661	2312069.285627
332	460166.688092	2312069.867947
333	460167.012932	2312070.450037
334	460167.338182	2312071.031899
335	460167.663842	2312071.613531
336	460167.989912	2312072.194934
337	460168.31639	2312072.776107
338	460168.643278	2312073.357051
339	460168.970575	2312073.937764
340	460169.29828	2312074.518246
341	460169.626394	2312075.098498
342	460169.954917	2312075.678518
343	460170.283848	2312076.258307
344	460170.613187	2312076.837864
345	460170.942934	2312077.417189
346	460171.273088	2312077.996282
347	460171.603651	2312078.575142
348	460171.934621	2312079.153769
349	460172.265998	2312079.732164
350	460172.597782	2312080.310324
351	460172.929974	2312080.888251
352	460173.262572	2312081.465944
353	460173.595577	2312082.043403
354	460173.928988	2312082.620627
355	460174.262806	2312083.197616
356	460174.59703	2312083.77437
357	460174.93166	2312084.350888
358	460175.266696	2312084.927171
359	460175.602137	2312085.503218
360	460175.937984	2312086.079028
361	460176.274236	2312086.654602
362	460176.610893	2312087.229939
363	460176.947956	2312087.805038
364	460217.783601	2312038.292671
365	460217.540651	2312037.85354
366	460217.29795	2312037.414271
367	460217.055497	2312036.974866
368	460216.813294	2312036.535323
369	460216.571339	2312036.095643
370	460216.329632	2312035.655827
371	460216.088175	2312035.215873
372	460215.846967	2312034.775784
373	460215.606008	2312034.335557
374	460215.365298	2312033.895195
375	460215.124838	2312033.454696
376	460214.884626	2312033.014061
377	460214.644665	2312032.57329

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
378	460214.404952	2312032.132384
379	460214.165489	2312031.691342
380	460213.926276	2312031.250164
381	460213.687313	2312030.808852
382	460213.448599	2312030.367404
383	460213.210135	2312029.925821
384	460212.971922	2312029.484103
385	460212.733958	2312029.04225
386	460212.496244	2312028.600263
387	460212.258781	2312028.158141
388	460212.021567	2312027.715885
389	460211.784605	2312027.273495
390	460211.547892	2312026.830971
391	460211.31143	2312026.388313
392	460211.075219	2312025.945521
393	460210.839258	2312025.502595
394	460210.603548	2312025.059536
395	460210.368088	2312024.616344
396	460210.13288	2312024.173019
397	460209.897922	2312023.72956
398	460209.663216	2312023.285969
399	460209.42876	2312022.842244
400	460209.194556	2312022.398388
401	460208.960603	2312021.954398
402	460208.726901	2312021.510277
403	460208.493451	2312021.066023
404	460208.260252	2312020.621637
405	460208.027305	2312020.177119
406	460207.794609	2312019.73247
407	460207.562165	2312019.287689
408	460207.329973	2312018.842776
409	460207.098032	2312018.397732
410	460206.866344	2312017.952557
411	460206.634907	2312017.507251
412	460206.403723	2312017.061814
413	460206.172791	2312016.616246
414	460205.94211	2312016.170547
415	460205.711683	2312015.724718
416	460205.481507	2312015.278759
417	460205.251584	2312014.832669
418	460205.021913	2312014.38645
419	460204.792495	2312013.9401
420	460204.56333	2312013.493621
421	460204.334417	2312013.047012
422	460204.105757	2312012.600274
423	460203.87735	2312012.153406
424	460203.649196	2312011.706409
425	460203.421295	2312011.259283
426	460203.193647	2312010.812028
427	460202.966253	2312010.364645

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
428	460202.739111	2312009.917133
429	460202.512223	2312009.469492
430	460202.285588	2312009.021723
431	460202.059206	2312008.573825
432	460201.833078	2312008.1258
433	460201.607204	2312007.677647
434	460201.381583	2312007.229366
435	460201.156217	2312006.780957
436	460200.931103	2312006.332421
437	460200.706244	2312005.883758
438	460200.481639	2312005.434967
439	460200.257288	2312004.98605
440	460200.033191	2312004.537005
441	460199.809348	2312004.087834
442	460199.585759	2312003.638536
443	460199.362425	2312003.189112
444	460199.139345	2312002.739561
445	460198.916519	2312002.289884
446	460198.693948	2312001.840081
447	460198.471632	2312001.390153
448	460198.24957	2312000.940098
449	460198.027763	2312000.489918
450	460197.806211	2312000.039612
451	460197.584913	2311999.589182
452	460197.363871	2311999.138625
453	460197.143084	2311998.687944
454	460196.922551	2311998.237138
455	460196.702274	2311997.786208
456	460196.482252	2311997.335152
457	460196.262486	2311996.883973
458	460196.042975	2311996.432669
459	460195.823719	2311995.98124
460	460195.604719	2311995.529688
461	460195.385974	2311995.078012
462	460195.167485	2311994.626212
463	460194.949252	2311994.174289
464	460194.731275	2311993.722242
465	460194.513553	2311993.270072
466	460194.296088	2311992.817779
467	460194.078878	2311992.365362
468	460193.861925	2311991.912823
469	460193.645227	2311991.460161
470	460193.428786	2311991.007377
471	460193.212601	2311990.55447
472	460192.996673	2311990.101441
473	460192.781001	2311989.64829
474	460192.565585	2311989.195016
475	460192.350426	2311988.741621
476	460192.135524	2311988.288105
477	460191.920878	2311987.834466

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
478	460191.706469	2311987.380706
479	460191.492357	2311986.926825
480	460191.278482	2311986.472823
481	460191.064864	2311986.0187
482	460190.851503	2311985.564456
483	460190.638398	2311985.110092
484	460190.425552	2311984.655607
485	460190.212962	2311984.201001
486	460190.00063	2311983.746276
487	460189.788555	2311983.29143
488	460189.576737	2311982.836464
489	460189.365177	2311982.381378
490	460189.153875	2311981.926173
491	460188.94283	2311981.470848
492	460188.732044	2311981.015404
493	460188.521514	2311980.559841
494	460188.311243	2311980.104158
495	460188.10123	2311979.648357
496	460187.891474	2311979.192437
497	460187.681977	2311978.736398
498	460187.472738	2311978.280241
499	460187.263757	2311977.823965
500	460187.055034	2311977.367571
501	460186.84657	2311976.91106
502	460186.638364	2311976.45443
503	460186.430416	2311975.997682
504	460186.222727	2311975.540817
505	460186.015296	2311975.083835
506	460185.808125	2311974.626735
507	460185.601212	2311974.169517
508	460185.394557	2311973.712183
509	460185.188162	2311973.254732
510	460184.982026	2311972.797165
511	460184.776148	2311972.33948
512	460184.57053	2311971.881679
513	460184.36517	2311971.423762
514	460184.16007	2311970.965729
515	460183.955229	2311970.50758
516	460183.750648	2311970.049315
517	460183.546326	2311969.590934
518	460183.342263	2311969.132438
519	460183.13846	2311968.673826
520	460182.934916	2311968.215099
521	460182.731632	2311967.756257
522	460182.528608	2311967.297299
523	460182.325844	2311966.838226
524	460182.123339	2311966.379041
525	460181.921094	2311965.91974
526	460181.71911	2311965.460324
527	460181.517385	2311965.000794

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
528	460181.31592	2311964.54115
529	460181.114716	2311964.081393
530	460180.913772	2311963.621521
531	460180.713088	2311963.161536
532	460180.512664	2311962.701437
533	460180.312501	2311962.241225
534	460180.112598	2311961.780899
535	460179.912956	2311961.320461
536	460179.713575	2311960.85991
537	460179.514454	2311960.399245
538	460179.315594	2311959.938469
539	460179.116995	2311959.47758
540	460178.918657	2311959.016578
541	460178.720579	2311958.555464
542	460178.522763	2311958.094239
543	460178.325207	2311957.632901
544	460178.127913	2311957.171452
545	460118.394778	2311817.35284
546	460092.507	2311799.504
547	460077.275	2311767.913
548	460017.854	2311726.032

POLÍGONO: 10. [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	460012.074062	2311725.992713
2	460017.854	2311726.032
3	460077.275	2311767.913
4	460092.507	2311799.504
5	460118.394778	2311817.35284
6	460096.211244	2311765.427374
7	460096.052719	2311765.056466
8	460095.894083	2311764.685606
9	460095.735334	2311764.314794
10	460095.576475	2311763.94403
11	460095.417503	2311763.573313
12	460095.25842	2311763.202645
13	460095.099225	2311762.832024
14	460094.939919	2311762.461451
15	460094.7805	2311762.090927
16	460094.620971	2311761.72045
17	460094.46133	2311761.350021
18	460094.301577	2311760.979641
19	460094.141712	2311760.609308
20	460093.981737	2311760.239024
21	460093.821649	2311759.868788
22	460093.66145	2311759.4986
23	460093.50114	2311759.128461
24	460093.340718	2311758.75837
25	460093.180185	2311758.388327

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
26	460093.01954	2311758.018332
27	460092.858784	2311757.648386
28	460092.697916	2311757.278469
29	460092.536937	2311756.908639
30	460092.375847	2311756.538839
31	460092.214645	2311756.169086
32	460092.053332	2311755.799383
33	460091.891907	2311755.429728
34	460091.730372	2311755.060122
35	460091.568724	2311754.690564
36	460091.406966	2311754.321055
37	460091.245096	2311753.951595
38	460091.083115	2311753.582183
39	460090.921023	2311753.21282
40	460090.75882	2311752.843507
41	460090.596505	2311752.474242
42	460090.434079	2311752.105026
43	460090.271542	2311751.735858
44	460090.108894	2311751.36674
45	460089.946134	2311750.997671
46	460089.783264	2311750.628651
47	460089.620282	2311750.25968
48	460089.457189	2311749.890758
49	460089.293985	2311749.521885
50	460089.13067	2311749.153062
51	460088.967244	2311748.784287
52	460088.803707	2311748.415562
53	460088.640058	2311748.046886
54	460088.476299	2311747.67826
55	460088.312429	2311747.309682
56	460088.148447	2311746.941155
57	460087.984355	2311746.572676
58	460087.820152	2311746.204247
59	460087.655837	2311745.835867
60	460087.491412	2311745.467537
61	460087.326876	2311745.099257
62	460087.162229	2311744.731026
63	460086.997471	2311744.362845
64	460086.832602	2311743.994713
65	460086.667623	2311743.626631
66	460086.502532	2311743.258599
67	460086.337331	2311742.890616
68	460086.172019	2311742.522683
69	460086.006595	2311742.1548
70	460085.841062	2311741.786967
71	460085.675417	2311741.419184
72	460085.509662	2311741.05145
73	460085.343796	2311740.683767
74	460085.177819	2311740.316134
75	460085.011731	2311739.94855

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
76	460084.845533	2311739.581017
77	460084.679224	2311739.213533
78	460084.512804	2311738.8461
79	460084.346274	2311738.478717
80	460084.179633	2311738.111384
81	460084.012881	2311737.744101
82	460083.846019	2311737.376869
83	460083.679046	2311737.009687
84	460083.511963	2311736.642555
85	460083.344769	2311736.275473
86	460083.177465	2311735.908442
87	460083.01005	2311735.541461
88	460082.842524	2311735.174531
89	460082.674888	2311734.807651
90	460082.507141	2311734.440822
91	460082.339284	2311734.074043
92	460082.171317	2311733.707315
93	460082.003239	2311733.340637
94	460081.835051	2311732.97401
95	460081.666752	2311732.607434
96	460081.498343	2311732.240908
97	460081.329823	2311731.874433
98	460081.161193	2311731.508009
99	460080.992453	2311731.141636
100	460080.823602	2311730.775314
101	460080.654641	2311730.409042
102	460080.48557	2311730.042821
103	460080.316388	2311729.676652
104	460080.147096	2311729.310533
105	460079.977694	2311728.944465
106	460079.808182	2311728.578449
107	460079.638559	2311728.212483
108	460079.468826	2311727.846568
109	460079.298983	2311727.480705
110	460079.12903	2311727.114893
111	460078.958967	2311726.749132
112	460078.788793	2311726.383422
113	460078.61851	2311726.017763
114	460078.448116	2311725.652156
115	460078.277612	2311725.2866
116	460078.106998	2311724.921096
117	460077.936274	2311724.555643
118	460077.76544	2311724.190241
119	460077.594495	2311723.824891
120	460077.423441	2311723.459592
121	460077.252277	2311723.094345
122	460077.081003	2311722.72915
123	460076.909618	2311722.364006
124	460076.738124	2311721.998913
125	460076.56652	2311721.633873

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
126	460076.394806	2311721.268884
127	460076.222982	2311720.903946
128	460076.051048	2311720.539061
129	460075.879004	2311720.174227
130	460075.70685	2311719.809446
131	460075.534587	2311719.444716
132	460075.362213	2311719.080037
133	460075.18973	2311718.715411
134	460075.017137	2311718.350837
135	460074.844434	2311717.986315
136	460074.671622	2311717.621845
137	460074.498699	2311717.257427
138	460074.325667	2311716.893061
139	460074.152525	2311716.528747
140	460073.979274	2311716.164485
141	460073.805912	2311715.800276
142	460073.632441	2311715.436119
143	460073.458861	2311715.072014
144	460073.28517	2311714.707961
145	460073.11137	2311714.343961
146	460072.937461	2311713.980013
147	460072.763442	2311713.616117
148	460072.589313	2311713.252274
149	460072.415074	2311712.888483
150	460072.240726	2311712.524745
151	460072.066269	2311712.16106
152	460071.891702	2311711.797426
153	460071.717025	2311711.433846
154	460071.542239	2311711.070318
155	460071.367344	2311710.706843
156	460071.192339	2311710.34342
157	460071.017224	2311709.980051
158	460070.842001	2311709.616734
159	460070.666667	2311709.253469
160	460070.491225	2311708.890258
161	460070.315673	2311708.527099
162	460070.140011	2311708.163994
163	460069.96424	2311707.800941
164	460069.78836	2311707.437941
165	460069.612371	2311707.074994
166	460069.436272	2311706.712101
167	460069.260064	2311706.34926
168	460069.083746	2311705.986472
169	460068.90732	2311705.623738
170	460068.730784	2311705.261056
171	460068.554139	2311704.898428
172	460068.377385	2311704.535853
173	460068.200521	2311704.173331
174	460068.023548	2311703.810863
175	460067.846467	2311703.448448

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
176	460067.669276	2311703.086086
177	460067.491976	2311702.723778
178	460067.314566	2311702.361523
179	460067.137048	2311701.999321
180	460066.959421	2311701.637173
181	460066.781684	2311701.275079
182	460066.603839	2311700.913038
183	460066.425884	2311700.551051
184	460066.24782	2311700.189117
185	460066.069648	2311699.827237
186	460065.891366	2311699.46541
187	460065.839571	2311699.360353
188	460065.787757	2311699.255305
189	460065.735926	2311699.150265
190	460065.684077	2311699.045234
191	460065.632209	2311698.940213
192	460065.580324	2311698.8352
193	460065.528421	2311698.730196
194	460065.4765	2311698.6252
195	460065.42456	2311698.520214
196	460065.372603	2311698.415237
197	460065.320628	2311698.310268
198	460065.268635	2311698.205309
199	460065.216624	2311698.100358
200	460065.164594	2311697.995416
201	460065.112547	2311697.890483
202	460065.060482	2311697.785559
203	460065.008399	2311697.680644
204	460064.956298	2311697.575738
205	460064.90418	2311697.470841
206	460064.852043	2311697.365953
207	460064.799888	2311697.261073
208	460064.747715	2311697.156203
209	460064.695524	2311697.051341
210	460064.643316	2311696.946489
211	460064.591089	2311696.841645
212	460064.538844	2311696.73681
213	460064.486582	2311696.631985
214	460064.434301	2311696.527168
215	460064.382003	2311696.42236
216	460064.329687	2311696.317561
217	460064.277352	2311696.212771
218	460064.225	2311696.10799
219	460064.17263	2311696.003218
220	460064.120242	2311695.898455
221	460064.067836	2311695.793701
222	460064.015412	2311695.688956
223	460063.96297	2311695.58422
224	460063.91051	2311695.479493
225	460063.858032	2311695.374775

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
226	460063.805537	2311695.270066
227	460063.753023	2311695.165366
228	460063.700491	2311695.060674
229	460063.647942	2311694.955992
230	460063.595375	2311694.851319
231	460063.542789	2311694.746655
232	460063.490186	2311694.642
233	460063.437565	2311694.537354
234	460063.384926	2311694.432716
235	460063.332269	2311694.328088
236	460063.279594	2311694.223469
237	460063.226901	2311694.118859
238	460063.17419	2311694.014258
239	460063.121462	2311693.909666
240	460063.068715	2311693.805083
241	460063.015951	2311693.700509
242	460062.963168	2311693.595944
243	460062.910368	2311693.491388
244	460062.85755	2311693.386841
245	460062.804714	2311693.282303
246	460062.75186	2311693.177774
247	460062.698988	2311693.073255
248	460062.646099	2311692.968744
249	460062.593191	2311692.864242
250	460062.540266	2311692.75975
251	460062.487322	2311692.655266
252	460062.434361	2311692.550792
253	460062.381382	2311692.446327
254	460062.328385	2311692.34187
255	460062.27537	2311692.237423
256	460062.222337	2311692.132985
257	460062.169286	2311692.028556
258	460062.116218	2311691.924136
259	460062.063131	2311691.819725
260	460062.010027	2311691.715323
261	460061.956905	2311691.61093
262	460061.903765	2311691.506547
263	460061.850607	2311691.402172
264	460061.797431	2311691.297807
265	460061.744237	2311691.19345
266	460061.691026	2311691.089103
267	460061.637796	2311690.984765
268	460061.584549	2311690.880436
269	460061.531284	2311690.776116
270	460061.478001	2311690.671806
271	460061.4247	2311690.567504
272	460061.371382	2311690.463212
273	460061.318045	2311690.358928
274	460061.264691	2311690.254654
275	460061.211318	2311690.150389

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
276	460061.157928	2311690.046133
277	460061.10452	2311689.941886
278	460061.051095	2311689.837648
279	460060.997651	2311689.73342
280	460060.944189	2311689.629201
281	460060.89071	2311689.52499
282	460060.837213	2311689.420789
283	460060.783698	2311689.316597
284	460060.730165	2311689.212415
285	460060.676614	2311689.108241
286	460060.623046	2311689.004077
287	460060.56946	2311688.899922
288	460060.515855	2311688.795775
289	460060.462233	2311688.691639
290	460060.408594	2311688.587511
291	460060.354936	2311688.483392
292	460060.30126	2311688.379283
293	460060.247567	2311688.275183
294	460060.193856	2311688.171092
295	460060.140127	2311688.06701
296	460060.08638	2311687.962938
297	460060.032616	2311687.858874
298	460059.978833	2311687.75482
299	460059.925033	2311687.650775
300	460059.871215	2311687.54674
301	460059.817379	2311687.442713
302	460059.763526	2311687.338696
303	460059.709654	2311687.234688
304	460059.655765	2311687.130689
305	460059.601858	2311687.0267
306	460059.547933	2311686.922719
307	460059.49399	2311686.818748
308	460059.44003	2311686.714786
309	460059.386052	2311686.610834
310	460059.332056	2311686.50689
311	460059.278042	2311686.402956
312	460059.22401	2311686.299031
313	460059.169961	2311686.195115
314	460059.115893	2311686.091209
315	460059.061808	2311685.987312
316	460059.007706	2311685.883424
317	460058.953585	2311685.779545
318	460058.899447	2311685.675676
319	460058.845291	2311685.571816
320	460058.791117	2311685.467965
321	460058.736925	2311685.364124
322	460058.682715	2311685.260291
323	460058.628488	2311685.156468
324	460058.574243	2311685.052655
325	460058.51998	2311684.94885

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
326	460058.4657	2311684.845055
327	460058.411401	2311684.741269
328	460058.357085	2311684.637493
329	460058.302751	2311684.533726
330	460058.2484	2311684.429968
331	460058.19403	2311684.326219
332	460058.139643	2311684.22248
333	460058.085238	2311684.11875
334	460058.030816	2311684.015029
335	460057.976375	2311683.911318
336	460057.921917	2311683.807616
337	460057.867441	2311683.703923
338	460057.812947	2311683.60024
339	460057.758436	2311683.496566
340	460057.703907	2311683.392901
341	460057.64936	2311683.289246
342	460057.594795	2311683.1856
343	460057.540213	2311683.081963
344	460057.485612	2311682.978336
345	460057.430994	2311682.874718
346	460057.376359	2311682.771109
347	460057.321705	2311682.66751
348	460057.267034	2311682.56392
349	460057.212345	2311682.460339
350	460057.157639	2311682.356768
351	460057.102915	2311682.253206
352	460057.048172	2311682.149654
353	460056.993413	2311682.046111
354	460056.938635	2311681.942577
355	460056.88384	2311681.839052
356	460056.829027	2311681.735538
357	460056.774196	2311681.632032
358	460056.719348	2311681.528536
359	460056.664482	2311681.425049
360	460056.609598	2311681.321572
361	460056.554696	2311681.218104
362	460056.499777	2311681.114645
363	460056.44484	2311681.011196
364	460056.389885	2311680.907756
365	460056.334913	2311680.804326
366	460056.279923	2311680.700905
367	460016.439	2311664.963
368	459977.630017	2311665.003482
369	459977.840091	2311665.331279
370	459978.04996	2311665.659206
371	459978.259625	2311665.987263
372	459978.469085	2311666.315452
373	459978.678341	2311666.643771
374	459978.887391	2311666.972221
375	459979.096237	2311667.300801

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
376	459979.304878	2311667.629511
377	459979.513314	2311667.958351
378	459979.721544	2311668.287321
379	459979.929569	2311668.616421
380	459980.137389	2311668.945651
381	459980.345004	2311669.27501
382	459980.552413	2311669.604499
383	459980.759616	2311669.934117
384	459980.966614	2311670.263864
385	459981.173406	2311670.593741
386	459981.379993	2311670.923746
387	459981.586373	2311671.25388
388	459981.792548	2311671.584143
389	459981.998516	2311671.914534
390	459982.204278	2311672.245053
391	459982.409834	2311672.575701
392	459982.615184	2311672.906477
393	459982.820328	2311673.237381
394	459983.025265	2311673.568413
395	459983.229995	2311673.899573
396	459983.434519	2311674.230861
397	459983.638836	2311674.562276
398	459983.842947	2311674.893818
399	459984.04685	2311675.225487
400	459984.250547	2311675.557284
401	459984.454036	2311675.889208
402	459984.657319	2311676.221258
403	459984.860394	2311676.553435
404	459985.063262	2311676.885739
405	459985.265923	2311677.21817
406	459985.468377	2311677.550726
407	459985.670623	2311677.883409
408	459985.872661	2311678.216218
409	459986.074492	2311678.549153
410	459986.276115	2311678.882214
411	459986.47753	2311679.2154
412	459986.678738	2311679.548713
413	459986.879737	2311679.88215
414	459987.080528	2311680.215713
415	459987.281112	2311680.549401
416	459987.481487	2311680.883214
417	459987.681654	2311681.217152
418	459987.881612	2311681.551215
419	459988.081362	2311681.885402
420	459988.280904	2311682.219714
421	459988.480237	2311682.55415
422	459988.679361	2311682.888711
423	459988.878277	2311683.223396
424	459989.076984	2311683.558205
425	459989.275482	2311683.893137

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
426	459989.473771	2311684.228194
427	459989.671851	2311684.563374
428	459989.869722	2311684.898677
429	459990.067384	2311685.234104
430	459990.264836	2311685.569654
431	459990.462079	2311685.905327
432	459990.659113	2311686.241124
433	459990.855937	2311686.577043
434	459991.052552	2311686.913084
435	459991.248956	2311687.249249
436	459991.445152	2311687.585535
437	459991.641137	2311687.921944
438	459991.836913	2311688.258476
439	459992.032478	2311688.595129
440	459992.227834	2311688.931904
441	459992.422979	2311689.268801
442	459992.617914	2311689.60582
443	459992.81264	2311689.94296
444	459993.007154	2311690.280222
445	459993.201458	2311690.617605
446	459993.395552	2311690.955109
447	459993.589435	2311691.292734
448	459993.783108	2311691.630479
449	459993.97657	2311691.968346
450	459994.169821	2311692.306333
451	459994.362861	2311692.644441
452	459994.55569	2311692.982669
453	459994.748309	2311693.321017
454	459994.940716	2311693.659486
455	459995.132912	2311693.998074
456	459995.324897	2311694.336782
457	459995.51667	2311694.67561
458	459995.708232	2311695.014557
459	459995.899583	2311695.353624
460	459996.090722	2311695.69281
461	459996.281649	2311696.032115
462	459996.472365	2311696.37154
463	459996.662869	2311696.711083
464	459996.853161	2311697.050745
465	459997.043242	2311697.390525
466	459997.23311	2311697.730424
467	459997.422766	2311698.070442
468	459997.61221	2311698.410577
469	459997.801442	2311698.750831
470	459997.990462	2311699.091203
471	459998.179269	2311699.431693
472	459998.367864	2311699.7723
473	459998.556246	2311700.113025
474	459998.744416	2311700.453867
475	459998.932373	2311700.794827

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
476	459999.120118	2311701.135903
477	459999.30765	2311701.477097
478	459999.494968	2311701.818408
479	459999.682074	2311702.159835
480	459999.868967	2311702.501379
481	460000.055647	2311702.84304
482	460000.242113	2311703.184817
483	460000.428367	2311703.52671
484	460000.614407	2311703.86872
485	460000.800234	2311704.210845
486	460000.985847	2311704.553086
487	460001.171247	2311704.895443
488	460001.356433	2311705.237916
489	460001.541405	2311705.580504
490	460001.726164	2311705.923207
491	460001.910709	2311706.266026
492	460002.09504	2311706.608959
493	460002.279158	2311706.952007
494	460002.463061	2311707.295171
495	460002.64675	2311707.638448
496	460002.830225	2311707.981841
497	460003.013485	2311708.325348
498	460003.196532	2311708.668968
499	460003.379364	2311709.012704
500	460003.561981	2311709.356553
501	460003.744384	2311709.700516
502	460003.926573	2311710.044592
503	460004.108547	2311710.388782
504	460004.290306	2311710.733086
505	460004.47185	2311711.077503
506	460004.653179	2311711.422033
507	460004.834294	2311711.766676
508	460005.015193	2311712.111432
509	460005.195877	2311712.456301
510	460005.376347	2311712.801282
511	460005.556601	2311713.146376
512	460005.736639	2311713.491583
513	460005.916463	2311713.836901
514	460006.096071	2311714.182332
515	460006.275463	2311714.527875
516	460006.45464	2311714.873529
517	460006.633601	2311715.219295
518	460006.812346	2311715.565173
519	460006.990876	2311715.911162
520	460007.16919	2311716.257263
521	460007.347288	2311716.603474
522	460007.52517	2311716.949797
523	460007.702836	2311717.29623
524	460007.880285	2311717.642775
525	460008.057519	2311717.98943

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
526	460008.234536	2311718.336195
527	460008.411337	2311718.683071
528	460008.587921	2311719.030057
529	460008.76429	2311719.377153
530	460008.940441	2311719.724359
531	460009.116376	2311720.071674
532	460009.292094	2311720.4191
533	460009.467596	2311720.766635
534	460009.64288	2311721.114279
535	460009.817948	2311721.462033
536	460009.992799	2311721.809896
537	460010.167433	2311722.157868
538	460010.341849	2311722.505948
539	460010.516049	2311722.854138
540	460010.690031	2311723.202436
541	460010.863796	2311723.550842
542	460011.037344	2311723.899357
543	460011.210674	2311724.24798
544	460011.383787	2311724.596711
545	460011.556682	2311724.94555
546	460011.72936	2311725.294496
547	460011.90182	2311725.643551

POLÍGONO: 11. [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	459747.078001	2311449.212103
2	459751.656167	2311452.052814
3	459751.679926	2311452.067557
4	459751.703685	2311452.0823
5	459751.727443	2311452.097044
6	459751.751201	2311452.111788
7	459751.774959	2311452.126533
8	459751.798716	2311452.141278
9	459751.822473	2311452.156024
10	459751.84623	2311452.17077
11	459751.869987	2311452.185517
12	459751.893743	2311452.200264
13	459751.917499	2311452.215012
14	459751.941254	2311452.22976
15	459751.965009	2311452.244509
16	459751.988764	2311452.259258
17	459752.012519	2311452.274008
18	459752.036273	2311452.288759
19	459752.060027	2311452.30351
20	459752.08378	2311452.318261
21	459752.107533	2311452.333013
22	459752.131286	2311452.347766
23	459752.155039	2311452.362519
24	459752.178791	2311452.377272
25	459752.202543	2311452.392026
26	459752.226295	2311452.406781
27	459752.250046	2311452.421536
28	459752.273797	2311452.436291
29	459752.297548	2311452.451048
30	459752.321298	2311452.465804
31	459752.345048	2311452.480561
32	459752.368798	2311452.495319
33	459752.392547	2311452.510077
34	459752.416296	2311452.524836
35	459752.440045	2311452.539595
36	459752.463793	2311452.554355
37	459752.487541	2311452.569115
38	459752.511289	2311452.583876
39	459752.535036	2311452.598637
40	459752.558783	2311452.613399
41	459752.58253	2311452.628162
42	459752.606277	2311452.642924
43	459752.630023	2311452.657688
44	459752.653769	2311452.672452
45	459752.677514	2311452.687216
46	459752.701259	2311452.701981
47	459752.725004	2311452.716747
48	459752.748749	2311452.731513
49	459752.772493	2311452.746279
50	459752.796237	2311452.761046
51	459752.81998	2311452.775814
52	459752.843724	2311452.790582
53	459752.867466	2311452.80535
54	459752.891209	2311452.820119
55	459752.914951	2311452.834889
56	459752.938693	2311452.849659
57	459752.962435	2311452.86443
58	459752.986176	2311452.879201
59	459753.009917	2311452.893973
60	459753.033658	2311452.908745
61	459753.057398	2311452.923518
62	459753.081138	2311452.938291
63	459753.104878	2311452.953065
64	459753.128617	2311452.967839
65	459753.152356	2311452.982614
66	459753.176095	2311452.997389
67	459753.199833	2311453.012165
68	459753.223571	2311453.026941
69	459753.247309	2311453.041718
70	459753.271046	2311453.056496
71	459753.294783	2311453.071274
72	459753.31852	2311453.086052
73	459753.342257	2311453.100831
74	459753.365993	2311453.115611

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
75	459753.389729	2311453.130391
76	459753.413464	2311453.145171
77	459753.437199	2311453.159952
78	459753.460934	2311453.174734
79	459753.484669	2311453.189516
80	459753.508403	2311453.204298
81	459753.532137	2311453.219081
82	459753.55587	2311453.233865
83	459753.579603	2311453.248649
84	459753.603336	2311453.263434
85	459753.627069	2311453.278219
86	459753.650801	2311453.293005
87	459753.674533	2311453.307791
88	459753.698265	2311453.322578
89	459753.721996	2311453.337365
90	459753.745727	2311453.352153
91	459753.769457	2311453.366941
92	459753.793188	2311453.38173
93	459753.816918	2311453.396519
94	459753.840647	2311453.411309
95	459753.864377	2311453.426099
96	459753.888106	2311453.44089
97	459753.911834	2311453.455682
98	459753.935563	2311453.470474
99	459753.959291	2311453.485266
100	459753.983019	2311453.500059
101	459754.006746	2311453.514853
102	459754.030473	2311453.529647
103	459754.0542	2311453.544441
104	459754.077926	2311453.559236
105	459754.101652	2311453.574032
106	459754.125378	2311453.588828
107	459754.149104	2311453.603624
108	459754.172829	2311453.618422
109	459754.196554	2311453.633219
110	459754.220278	2311453.648017
111	459754.244002	2311453.662816
112	459754.267726	2311453.677615
113	459754.29145	2311453.692415
114	459754.315173	2311453.707215
115	459754.338896	2311453.722016
116	459754.362618	2311453.736817
117	459754.38634	2311453.751619
118	459754.410062	2311453.766421
119	459754.433784	2311453.781224
120	459754.457505	2311453.796027
121	459754.481226	2311453.810831
122	459754.504947	2311453.825636
123	459754.528667	2311453.840441
124	459754.552387	2311453.855246

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
125	459754.576106	2311453.870052
126	459754.599826	2311453.884858
127	459754.623545	2311453.899665
128	459754.647263	2311453.914473
129	459754.670982	2311453.929281
130	459754.6947	2311453.944089
131	459754.718417	2311453.958898
132	459754.742135	2311453.973708
133	459754.765852	2311453.988518
134	459754.789569	2311454.003329
135	459754.813285	2311454.01814
136	459754.837001	2311454.032951
137	459754.860717	2311454.047764
138	459754.884432	2311454.062576
139	459754.908147	2311454.077389
140	459754.931862	2311454.092203
141	459754.955577	2311454.107017
142	459754.979291	2311454.121832
143	459755.003005	2311454.136647
144	459755.026718	2311454.151463
145	459755.050431	2311454.166279
146	459755.074144	2311454.181096
147	459755.097857	2311454.195914
148	459755.121569	2311454.210731
149	459755.145281	2311454.22555
150	459755.168992	2311454.240369
151	459755.192703	2311454.255188
152	459755.216414	2311454.270008
153	459755.240125	2311454.284828
154	459755.263835	2311454.299649
155	459755.287545	2311454.314471
156	459755.311255	2311454.329293
157	459755.334964	2311454.344115
158	459755.358673	2311454.358938
159	459755.382381	2311454.373762
160	459755.40609	2311454.388586
161	459755.429798	2311454.403411
162	459755.453505	2311454.418236
163	459755.477213	2311454.433061
164	459755.50092	2311454.447888
165	459755.524626	2311454.462714
166	459755.548333	2311454.477541
167	459755.572039	2311454.492369
168	459755.595744	2311454.507197
169	459755.61945	2311454.522026
170	459755.643155	2311454.536855
171	459755.66686	2311454.551685
172	459755.690564	2311454.566515
173	459755.714268	2311454.581346
174	459755.737972	2311454.596178

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
175	459755.761675	2311454.611009
176	459755.785378	2311454.625842
177	459755.809081	2311454.640675
178	459755.832784	2311454.655508
179	459755.856486	2311454.670342
180	459755.880188	2311454.685176
181	459755.903889	2311454.700011
182	459755.92759	2311454.714847
183	459762.065966	2311482.114123
184	459788.596427	2311475.862375
185	459788.713709	2311475.940862
186	459788.830983	2311476.019361
187	459788.948248	2311476.097874
188	459789.065505	2311476.1764
189	459789.182753	2311476.254939
190	459789.299992	2311476.33349
191	459789.417223	2311476.412055
192	459789.534445	2311476.490632
193	459789.651658	2311476.569223
194	459789.768863	2311476.647826
195	459789.886059	2311476.726442
196	459790.003246	2311476.805072
197	459790.120425	2311476.883714
198	459790.237595	2311476.962369
199	459790.354756	2311477.041037
200	459790.471908	2311477.119718
201	459790.589052	2311477.198411
202	459790.706188	2311477.277118
203	459790.823314	2311477.355838
204	459790.940432	2311477.43457
205	459791.057541	2311477.513316
206	459791.174642	2311477.592074
207	459791.291733	2311477.670846
208	459791.408816	2311477.74963
209	459791.525891	2311477.828427
210	459791.642956	2311477.907237
211	459791.760013	2311477.98606
212	459791.877062	2311478.064896
213	459791.994101	2311478.143745
214	459792.111132	2311478.222607
215	459792.228155	2311478.301481
216	459792.345168	2311478.380369
217	459792.462173	2311478.459269
218	459792.579169	2311478.538183
219	459792.696156	2311478.617109
220	459792.813135	2311478.696048
221	459792.930105	2311478.775
222	459793.047066	2311478.853965
223	459793.164019	2311478.932943
224	459793.280963	2311479.011934

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
225	459793.397898	2311479.090938
226	459793.514824	2311479.169954
227	459793.631742	2311479.248984
228	459793.748651	2311479.328026
229	459793.865551	2311479.407081
230	459793.982443	2311479.48615
231	459794.099326	2311479.565231
232	459794.2162	2311479.644325
233	459794.333065	2311479.723431
234	459794.449922	2311479.802551
235	459794.56677	2311479.881684
236	459794.683609	2311479.960829
237	459794.800439	2311480.039988
238	459794.917261	2311480.119159
239	459795.034074	2311480.198343
240	459795.150878	2311480.27754
241	459795.267674	2311480.35675
242	459795.38446	2311480.435973
243	459795.501238	2311480.515209
244	459795.618008	2311480.594458
245	459795.734768	2311480.673719
246	459795.85152	2311480.752994
247	459795.968263	2311480.832281
248	459796.084997	2311480.911581
249	459796.201723	2311480.990894
250	459796.31844	2311481.07022
251	459796.435148	2311481.149559
252	459796.551847	2311481.22891
253	459796.668538	2311481.308275
254	459796.785219	2311481.387652
255	459796.901892	2311481.467042
256	459797.018557	2311481.546446
257	459797.135212	2311481.625862
258	459797.251859	2311481.70529
259	459797.368497	2311481.784732
260	459797.485126	2311481.864187
261	459797.601747	2311481.943654
262	459797.718358	2311482.023135
263	459797.834961	2311482.102628
264	459797.951555	2311482.182134
265	459798.068141	2311482.261653
266	459798.184717	2311482.341185
267	459798.301285	2311482.420729
268	459798.417844	2311482.500287
269	459798.534394	2311482.579857
270	459798.650936	2311482.65944
271	459798.767469	2311482.739036
272	459798.883993	2311482.818645
273	459799.000508	2311482.898267
274	459799.117014	2311482.977902

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
275	459799.233512	2311483.057549
276	459799.35	2311483.13721
277	459799.46648	2311483.216883
278	459799.582952	2311483.296569
279	459799.699414	2311483.376268
280	459799.815868	2311483.455979
281	459799.932313	2311483.535704
282	459800.048749	2311483.615442
283	459800.165176	2311483.695192
284	459800.281594	2311483.774955
285	459800.398004	2311483.854731
286	459800.514405	2311483.93452
287	459800.630797	2311484.014321
288	459800.74718	2311484.094136
289	459800.863554	2311484.173963
290	459800.97992	2311484.253803
291	459801.096277	2311484.333656
292	459801.212625	2311484.413522
293	459801.328964	2311484.493401
294	459801.445295	2311484.573292
295	459801.561616	2311484.653197
296	459801.677929	2311484.733114
297	459801.794233	2311484.813044
298	459801.910528	2311484.892987
299	459802.026814	2311484.972942
300	459802.143092	2311485.052911
301	459802.25936	2311485.132892
302	459802.37562	2311485.212886
303	459802.491871	2311485.292893
304	459802.608113	2311485.372913
305	459802.724347	2311485.452946
306	459802.840571	2311485.532991
307	459802.956787	2311485.613049
308	459803.072994	2311485.69312
309	459803.189192	2311485.773204
310	459803.305381	2311485.853301
311	459803.421561	2311485.93341
312	459803.537733	2311486.013533
313	459803.653895	2311486.093668
314	459803.770049	2311486.173816
315	459803.886194	2311486.253977
316	459804.00233	2311486.33415
317	459804.118458	2311486.414337
318	459804.234576	2311486.494536
319	459804.350686	2311486.574748
320	459804.466786	2311486.654973
321	459804.582878	2311486.73521
322	459804.698961	2311486.815461
323	459804.815036	2311486.895724
324	459804.931101	2311486.976

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
325	459805.047157	2311487.056289
326	459805.163205	2311487.136591
327	459805.279244	2311487.216905
328	459805.395274	2311487.297232
329	459805.511295	2311487.377572
330	459805.627307	2311487.457925
331	459805.74331	2311487.538291
332	459805.859305	2311487.618669
333	459805.97529	2311487.699061
334	459806.091267	2311487.779465
335	459806.207235	2311487.859882
336	459806.323194	2311487.940311
337	459806.439144	2311488.020754
338	459806.555085	2311488.101209
339	459806.671018	2311488.181677
340	459806.786941	2311488.262158
341	459806.902856	2311488.342651
342	459807.018761	2311488.423158
343	459807.134658	2311488.503677
344	459807.250546	2311488.584209
345	459807.366425	2311488.664754
346	459807.482295	2311488.745311
347	459807.598157	2311488.825881
348	459807.714009	2311488.906464
349	459807.829852	2311488.98706
350	459807.945687	2311489.067669
351	459808.061513	2311489.14829
352	459808.17733	2311489.228925
353	459808.293138	2311489.309571
354	459808.408937	2311489.390231
355	459808.524727	2311489.470904
356	459808.640508	2311489.551589
357	459808.75628	2311489.632287
358	459808.872044	2311489.712998
359	459808.987798	2311489.793722
360	459809.103544	2311489.874458
361	459809.21928	2311489.955207
362	459809.335008	2311490.035969
363	459809.450727	2311490.116744
364	459809.566437	2311490.197531
365	459810.619719	2311490.934622
366	459811.671481	2311491.673882
367	459812.721718	2311492.415305
368	459813.770426	2311493.158891
369	459814.8176	2311493.904635
370	459815.863238	2311494.652534
371	459816.907329	2311495.402585
372	459817.949875	2311496.154785
373	459818.990869	2311496.909131
374	459820.030308	2311497.665619

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
375	459821.068186	2311498.424247
376	459822.1045	2311499.18501
377	459823.139244	2311499.947907
378	459824.172415	2311500.712933
379	459825.204008	2311501.480085
380	459826.234019	2311502.249361
381	459827.262443	2311503.020756
382	459828.289276	2311503.794268
383	459829.314514	2311504.569893
384	459830.338152	2311505.347629
385	459831.360186	2311506.127471
386	459832.380612	2311506.909416
387	459833.399425	2311507.693461
388	459834.416621	2311508.479603
389	459835.432195	2311509.267839
390	459836.446144	2311510.058165
391	459837.458463	2311510.850577
392	459838.469148	2311511.645073
393	459839.478194	2311512.441649
394	459840.485598	2311513.240301
395	459841.491354	2311514.041027
396	459842.495459	2311514.843822
397	459843.497908	2311515.648684
398	459844.498697	2311516.455609
399	459845.497823	2311517.264593
400	459846.49528	2311518.075633
401	459847.491064	2311518.888727
402	459848.485172	2311519.703869
403	459849.477598	2311520.521058
404	459850.468339	2311521.340288
405	459851.457391	2311522.161558
406	459852.444749	2311522.984863
407	459853.43041	2311523.810199
408	459854.414368	2311524.637564
409	459855.39662	2311525.466954
410	459856.377162	2311526.298366
411	459857.355989	2311527.131795
412	459858.333098	2311527.967238
413	459859.308484	2311528.804693
414	459860.282143	2311529.644154
415	459861.254071	2311530.485619
416	459862.224263	2311531.329084
417	459863.192717	2311532.174546
418	459864.159427	2311533.022
419	459865.124389	2311533.871444
420	459866.0876	2311534.722873
421	459867.049055	2311535.576285
422	459868.00875	2311536.431675
423	459868.966681	2311537.28804
424	459869.922845	2311538.148376

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
425	459870.877236	2311539.00968
426	459871.829852	2311539.872947
427	459872.780687	2311540.738175
428	459873.729739	2311541.605359
429	459874.677002	2311542.474496
430	459875.622473	2311543.345583
431	459876.566148	2311544.218615
432	459877.508023	2311545.093588
433	459878.448093	2311545.9705
434	459879.386356	2311546.849346
435	459880.322806	2311547.730123
436	459881.25744	2311548.612827
437	459882.190255	2311549.497454
438	459883.121245	2311550.384
439	459884.050407	2311551.272462
440	459884.977737	2311552.162836
441	459885.903232	2311553.055118
442	459886.826887	2311553.949304
443	459887.748698	2311554.845391
444	459888.668661	2311555.743375
445	459889.586773	2311556.643251
446	459890.50303	2311557.545016
447	459891.417427	2311558.448667
448	459892.329961	2311559.354199
449	459893.240628	2311560.261609
450	459894.149424	2311561.170893
451	459895.056346	2311562.082046
452	459895.961389	2311562.995066
453	459896.864549	2311563.909947
454	459897.765823	2311564.826687
455	459898.665207	2311565.745281
456	459899.562698	2311566.665726
457	459900.45829	2311567.588017
458	459901.351981	2311568.512151
459	459902.243767	2311569.438124
460	459903.133643	2311570.365932
461	459904.021607	2311571.29557
462	459904.907654	2311572.227035
463	459905.791781	2311573.160324
464	459906.673983	2311574.095431
465	459907.554258	2311575.032354
466	459908.432601	2311575.971087
467	459909.309008	2311576.911628
468	459910.183477	2311577.853971
469	459911.056003	2311578.798114
470	459911.926582	2311579.744052
471	459912.795212	2311580.691781
472	459913.661887	2311581.641297
473	459914.526605	2311582.592597
474	459915.389362	2311583.545675

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
475	459916.250153	2311584.500528
476	459917.108977	2311585.457152
477	459917.965828	2311586.415543
478	459918.820703	2311587.375697
479	459919.673599	2311588.337609
480	459920.524512	2311589.301276
481	459921.373439	2311590.266694
482	459922.220375	2311591.233858
483	459923.065317	2311592.202764
484	459923.908262	2311593.173409
485	459924.749206	2311594.145788
486	459925.588145	2311595.119897
487	459926.425076	2311596.095731
488	459927.259996	2311597.073288
489	459928.0929	2311598.052562
490	459928.923786	2311599.033549
491	459929.752649	2311600.016246
492	459930.579486	2311601.000647
493	459931.404295	2311601.98675
494	459932.22707	2311602.97455
495	459933.047809	2311603.964042
496	459933.866508	2311604.955222
497	459934.683165	2311605.948086
498	459935.497774	2311606.942631
499	459936.310333	2311607.938851
500	459937.120839	2311608.936743
501	459937.929288	2311609.936301
502	459938.735676	2311610.937523
503	459939.54	2311611.940404
504	459940.342257	2311612.944939
505	459941.142443	2311613.951124
506	459941.940555	2311614.958956
507	459942.73659	2311615.968429
508	459943.530544	2311616.979539
509	459944.322413	2311617.992283
510	459945.112195	2311619.006656
511	459945.899886	2311620.022653
512	459946.685483	2311621.04027
513	459947.468982	2311622.059503
514	459948.25038	2311623.080348
515	459949.029674	2311624.1028
516	459949.806861	2311625.126855
517	459950.581936	2311626.152508
518	459951.354898	2311627.179756
519	459952.125741	2311628.208593
520	459952.894465	2311629.239017
521	459953.661064	2311630.271021
522	459954.425536	2311631.304602
523	459955.187878	2311632.339755
524	459955.948086	2311633.376476

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
525	459956.706157	2311634.414761
526	459957.462088	2311635.454605
527	459958.215875	2311636.496004
528	459958.967516	2311637.538953
529	459959.717007	2311638.583448
530	459960.464346	2311639.629485
531	459961.209528	2311640.677058
532	459961.952551	2311641.726164
533	459962.693412	2311642.776799
534	459963.432107	2311643.828957
535	459964.168634	2311644.882634
536	459964.902988	2311645.937826
537	459965.635168	2311646.994528
538	459966.36517	2311648.052736
539	459967.092991	2311649.112446
540	459967.818627	2311650.173652
541	459968.542077	2311651.236351
542	459969.263336	2311652.300537
543	459969.982401	2311653.366207
544	459970.69927	2311654.433355
545	460004.802	2311652.663
546	460042.644199	2311656.278919
547	460041.813724	2311654.864328
548	460040.979859	2311653.451731
549	460040.142609	2311652.041138
550	460039.30198	2311650.632557
551	460038.457976	2311649.225995
552	460037.610603	2311647.821461
553	460036.759864	2311646.418962
554	460035.905765	2311645.018507
555	460035.048311	2311643.620104
556	460034.187506	2311642.223761
557	460033.323356	2311640.829485
558	460032.455866	2311639.437286
559	460031.58504	2311638.04717
560	460030.710884	2311636.659146
561	460029.833402	2311635.273222
562	460028.9526	2311633.889406
563	460028.068483	2311632.507706
564	460027.181055	2311631.128129
565	460026.290323	2311629.750684
566	460025.39629	2311628.375379
567	460024.498963	2311627.002221
568	460023.598346	2311625.631219
569	460022.694444	2311624.262379
570	460021.787263	2311622.895711
571	460020.876808	2311621.531222
572	460019.963084	2311620.16892
573	460019.046097	2311618.808812
574	460018.125851	2311617.450907

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
575	460017.202352	2311616.095212
576	460016.275606	2311614.741735
577	460015.345616	2311613.390484
578	460014.41239	2311612.041467
579	460013.475932	2311610.694691
580	460012.536248	2311609.350164
581	460011.593343	2311608.007893
582	460010.647223	2311606.667888
583	460009.697892	2311605.330155
584	460008.745357	2311603.994701
585	460007.789622	2311602.661536
586	460006.830694	2311601.330665
587	460005.868578	2311600.002098
588	460004.903279	2311598.675841
589	460003.934804	2311597.351902
590	460002.963156	2311596.030289
591	460001.988343	2311594.71101
592	460001.01037	2311593.394071
593	460000.029242	2311592.079481
594	459999.044964	2311590.767248
595	459998.057544	2311589.457377
596	459997.066986	2311588.149878
597	459996.073295	2311586.844758
598	459995.076479	2311585.542024
599	459994.076542	2311584.241684
600	459993.07349	2311582.943745
601	459992.067329	2311581.648214
602	459991.058065	2311580.3551
603	459990.045703	2311579.064409
604	459989.03025	2311577.776149
605	459988.011711	2311576.490327
606	459986.990092	2311575.206951
607	459985.965399	2311573.926029
608	459984.937638	2311572.647566
609	459983.906814	2311571.371572
610	459982.872934	2311570.098053
611	459981.836004	2311568.827016
612	459980.796029	2311567.558469
613	459979.753016	2311566.292419
614	459978.706971	2311565.028873
615	459977.657898	2311563.767839
616	459976.605806	2311562.509324
617	459975.550699	2311561.253335
618	459974.492584	2311559.999879
619	459973.431466	2311558.748964
620	459972.367353	2311557.500597
621	459971.300249	2311556.254784
622	459970.230162	2311555.011534
623	459969.157096	2311553.770852
624	459968.08106	2311552.532747

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
625	459967.002057	2311551.297226
626	459965.920096	2311550.064295
627	459964.835182	2311548.833962
628	459963.747321	2311547.606233
629	459962.656519	2311546.381116
630	459961.562784	2311545.158618
631	459960.46612	2311543.938746
632	459959.366535	2311542.721507
633	459958.264035	2311541.506907
634	459957.158625	2311540.294955
635	459956.050313	2311539.085656
636	459954.939105	2311537.879018
637	459953.825007	2311536.675047
638	459952.708026	2311535.473751
639	459951.588167	2311534.275137
640	459950.465438	2311533.079211
641	459949.339845	2311531.885981
642	459948.211394	2311530.695452
643	459947.080093	2311529.507633
644	459945.945946	2311528.322529
645	459944.808961	2311527.140148
646	459943.669145	2311525.960497
647	459942.526504	2311524.783581
648	459941.381044	2311523.609409
649	459940.232772	2311522.437986
650	459939.081695	2311521.26932
651	459937.92782	2311520.103417
652	459936.771152	2311518.940284
653	459935.611699	2311517.779927
654	459934.449467	2311516.622353
655	459933.284463	2311515.46757
656	459932.116694	2311514.315583
657	459930.946166	2311513.166399
658	459929.772886	2311512.020025
659	459928.596861	2311510.876467
660	459927.418098	2311509.735732
661	459926.236603	2311508.597827
662	459925.052383	2311507.462757
663	459923.865446	2311506.33053
664	459922.675797	2311505.201153
665	459921.483443	2311504.07463
666	459920.288392	2311502.95097
667	459919.090651	2311501.830178
668	459917.890226	2311500.712261
669	459916.687123	2311499.597226
670	459915.481351	2311498.485078
671	459914.272916	2311497.375824
672	459913.061825	2311496.269471
673	459911.848085	2311495.166025
674	459910.631703	2311494.065492

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
675	459909.412685	2311492.967878
676	459908.19104	2311491.873191
677	459906.966773	2311490.781435
678	459905.739892	2311489.692618
679	459904.510404	2311488.606746
680	459903.278317	2311487.523824
681	459902.043636	2311486.44386
682	459900.80637	2311485.366859
683	459899.566525	2311484.292828
684	459898.324108	2311483.221772
685	459897.079127	2311482.153698
686	459895.831589	2311481.088612
687	459894.581501	2311480.026521
688	459893.32887	2311478.967429
689	459892.073703	2311477.911344
690	459890.816008	2311476.858272
691	459889.555792	2311475.808218
692	459888.293061	2311474.761188
693	459887.027824	2311473.717189
694	459885.760088	2311472.676226
695	459884.489859	2311471.638306
696	459883.217145	2311470.603434
697	459881.941954	2311469.571617
698	459880.664293	2311468.54286
699	459879.384169	2311467.51717
700	459878.101589	2311466.494551
701	459876.816562	2311465.475011
702	459875.529093	2311464.458554
703	459874.239191	2311463.445188
704	459872.946863	2311462.434916
705	459871.652117	2311461.427747
706	459870.35496	2311460.423684
707	459869.055399	2311459.422734
708	459867.753442	2311458.424903
709	459866.449096	2311457.430197
710	459865.142369	2311456.43862
711	459863.833268	2311455.450179
712	459862.521802	2311454.46488
713	459861.207977	2311453.482728
714	459859.8918	2311452.503729
715	459858.573281	2311451.527889
716	459857.252425	2311450.555212
717	459855.929241	2311449.585705
718	459854.603737	2311448.619374
719	459853.275919	2311447.656223
720	459851.945796	2311446.696258
721	459850.613375	2311445.739486
722	459849.278665	2311444.76591
723	459847.941671	2311443.835538
724	459846.602403	2311442.888374

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
725	459845.260868	2311441.944423
726	459843.917073	2311441.003692
727	459843.628706	2311440.80239
728	459843.340287	2311440.601164
729	459843.051814	2311440.400013
730	459842.763289	2311440.198939
731	459842.47471	2311439.99794
732	459842.186079	2311439.797016
733	459841.897396	2311439.596169
734	459841.608659	2311439.395397
735	459841.31987	2311439.194702
736	459841.031028	2311438.994082
737	459840.742133	2311438.793538
738	459840.453186	2311438.59307
739	459840.164186	2311438.392677
740	459839.875134	2311438.192361
741	459839.586029	2311437.99212
742	459839.296871	2311437.791956
743	459839.007661	2311437.591867
744	459838.718398	2311437.391854
745	459838.429083	2311437.191918
746	459838.139715	2311436.992057
747	459837.850295	2311436.792272
748	459837.560822	2311436.592564
749	459837.271297	2311436.392931
750	459836.98172	2311436.193374
751	459836.69209	2311435.993894
752	459836.402408	2311435.794489
753	459836.112673	2311435.595161
754	459835.822886	2311435.395908
755	459835.533047	2311435.196732
756	459835.243155	2311434.997632
757	459834.953212	2311434.798608
758	459834.663215	2311434.59966
759	459834.373167	2311434.400788
760	459834.083067	2311434.201992
761	459833.792914	2311434.003273
762	459833.502709	2311433.80463
763	459833.212452	2311433.606063
764	459832.922143	2311433.407572
765	459832.631782	2311433.209158
766	459832.341368	2311433.010819
767	459832.050903	2311432.812558
768	459831.760385	2311432.614372
769	459831.469816	2311432.416262
770	459831.179194	2311432.218229
771	459830.888521	2311432.020273
772	459830.597795	2311431.822392
773	459830.307018	2311431.624588
774	459830.016188	2311431.42686

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
775	459829.725307	2311431.229209
776	459829.434374	2311431.031634
777	459829.143388	2311430.834136
778	459828.852352	2311430.636714
779	459828.561263	2311430.439368
780	459828.270122	2311430.242099
781	459827.97893	2311430.044906
782	459827.687686	2311429.84779
783	459827.39639	2311429.65075
784	459827.105042	2311429.453786
785	459826.813643	2311429.2569
786	459826.522192	2311429.060089
787	459826.230689	2311428.863356
788	459825.939135	2311428.666698
789	459825.647529	2311428.470118
790	459825.355871	2311428.273614
791	459825.064162	2311428.077186
792	459824.772401	2311427.880836
793	459824.480589	2311427.684561
794	459824.188725	2311427.488364
795	459823.89681	2311427.292243
796	459823.604843	2311427.096199
797	459823.312824	2311426.900231
798	459823.020755	2311426.70434
799	459822.728634	2311426.508526
800	459822.436461	2311426.312788
801	459822.144237	2311426.117128
802	459821.851962	2311425.921544
803	459821.559635	2311425.726037
804	459821.267257	2311425.530606
805	459820.974827	2311425.335252
806	459820.682347	2311425.139975
807	459820.389815	2311424.944775
808	459820.097232	2311424.749652
809	459819.804597	2311424.554606
810	459819.511912	2311424.359636
811	459819.219175	2311424.164744
812	459818.926387	2311423.969928
813	459818.633548	2311423.775189
814	459818.340658	2311423.580527
815	459818.047716	2311423.385942
816	459817.754724	2311423.191434
817	459817.46168	2311422.997002
818	459817.168586	2311422.802648
819	459816.87544	2311422.608371
820	459816.582244	2311422.41417
821	459816.288996	2311422.220047
822	459815.995698	2311422.026001
823	459815.702348	2311421.832032
824	459815.408948	2311421.638139

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
825	459815.115496	2311421.444324
826	459814.821994	2311421.250586
827	459814.528441	2311421.056925
828	459814.234837	2311420.863341
829	459813.941182	2311420.669834
830	459813.647477	2311420.476405
831	459813.353721	2311420.283052
832	459813.059914	2311420.089777
833	459812.766056	2311419.896578
834	459812.472147	2311419.703457
835	459812.178188	2311419.510413
836	459811.884178	2311419.317447
837	459811.590117	2311419.124557
838	459811.296006	2311418.931745
839	459811.001844	2311418.73901
840	459810.707632	2311418.546352
841	459810.413369	2311418.353772
842	459810.119055	2311418.161268
843	459809.824691	2311417.968842
844	459809.530276	2311417.776494
845	459809.235811	2311417.584222
846	459808.941296	2311417.392028
847	459808.64673	2311417.199912
848	459808.352113	2311417.007873
849	459808.057446	2311416.815911
850	459807.762729	2311416.624026
851	459807.467961	2311416.432219
852	459807.173143	2311416.240489
853	459806.878274	2311416.048837
854	459806.583356	2311415.857262
855	459806.288387	2311415.665765
856	459805.993367	2311415.474345
857	459805.698298	2311415.283002
858	459805.403178	2311415.091737
859	459805.108008	2311414.90055
860	459804.812788	2311414.70944
861	459804.517517	2311414.518408
862	459804.222197	2311414.327453
863	459803.926826	2311414.136575
864	459803.631405	2311413.945776
865	459803.335934	2311413.755054
866	459803.040413	2311413.564409
867	459802.744842	2311413.373842
868	459802.449221	2311413.183353
869	459802.15355	2311412.992941
870	459801.857829	2311412.802607
871	459801.562058	2311412.612351
872	459801.266237	2311412.422172
873	459800.970366	2311412.232071
874	459800.674445	2311412.042048

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
875	459800.378475	2311411.852102
876	459800.082454	2311411.662234
877	459799.786384	2311411.472444
878	459799.490263	2311411.282732
879	459799.194093	2311411.093097
880	459798.897874	2311410.90354
881	459798.601604	2311410.714061
882	459798.305285	2311410.52466
883	459798.008916	2311410.335337
884	459797.712497	2311410.146091
885	459797.416028	2311409.956923
886	459797.11951	2311409.767833
887	459796.822942	2311409.578821
888	459796.526325	2311409.389887
889	459796.229658	2311409.201031
890	459795.932941	2311409.012253
891	459795.636175	2311408.823552
892	459795.339359	2311408.63493
893	459795.042494	2311408.446385
894	459794.74558	2311408.257919
895	459794.448615	2311408.06953
896	459794.151602	2311407.88122
897	459793.854539	2311407.692987
898	459793.557426	2311407.504832
899	459793.260264	2311407.316756
900	459792.963053	2311407.128757
901	459792.665792	2311406.940837
902	459792.368482	2311406.752995
903	459792.071123	2311406.56523
904	459791.773714	2311406.377544
905	459791.476256	2311406.189936
906	459791.178749	2311406.002406

POLÍGONO. 12. [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	459747.076001	2311449.212103
2	459791.178749	2311406.002406
3	459791.135021	2311405.974852
4	459791.091292	2311405.947299
5	459791.047562	2311405.919748
6	459791.003831	2311405.892199
7	459790.960098	2311405.864652
8	459790.916365	2311405.837106
9	459790.872631	2311405.809562
10	459790.828895	2311405.782019
11	459790.785159	2311405.754479
12	459790.741421	2311405.72694
13	459790.697682	2311405.699402
14	459790.653942	2311405.671867
15	459790.610202	2311405.644333
16	459790.56646	2311405.6168
17	459790.522717	2311405.58927
18	459790.478973	2311405.561741
19	459790.435228	2311405.534214
20	459790.391482	2311405.506688
21	459790.347735	2311405.479164
22	459790.303986	2311405.451642
23	459790.260237	2311405.424121
24	459790.216487	2311405.396603
25	459790.172735	2311405.369086
26	459790.128983	2311405.34157
27	459790.085229	2311405.314056
28	459790.041475	2311405.286544
29	459789.997719	2311405.259034
30	459789.953962	2311405.231525
31	459789.910204	2311405.204018
32	459789.866445	2311405.176513
33	459789.822686	2311405.14901
34	459789.778925	2311405.121508
35	459789.735162	2311405.094007
36	459789.691399	2311405.066509
37	459789.647635	2311405.039012
38	459789.60387	2311405.011517
39	459789.560104	2311404.984023
40	459789.516336	2311404.956532
41	459789.472568	2311404.929042
42	459789.428798	2311404.901553
43	459789.385028	2311404.874067
44	459789.341256	2311404.846582
45	459789.297484	2311404.819098
46	459789.25371	2311404.791617
47	459789.209935	2311404.764137
48	459789.166159	2311404.736658
49	459789.122382	2311404.709182
50	459789.078604	2311404.681707
51	459789.034825	2311404.654234
52	459788.991045	2311404.626762
53	459788.947264	2311404.599292
54	459788.903482	2311404.571824
55	459788.859699	2311404.544358
56	459788.815914	2311404.516893
57	459788.772129	2311404.48943
58	459788.728343	2311404.461969
59	459788.684555	2311404.434509
60	459788.640767	2311404.407051
61	459788.596977	2311404.379595
62	459788.553186	2311404.35214
63	459788.509395	2311404.324687
64	459788.465602	2311404.297236

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
65	459788.421808	2311404.269787
66	459788.378013	2311404.242339
67	459788.334217	2311404.214893
68	459788.29042	2311404.187448
69	459788.246622	2311404.160005
70	459788.202823	2311404.132564
71	459788.159023	2311404.105125
72	459788.115221	2311404.077687
73	459788.071419	2311404.050251
74	459788.027616	2311404.022817
75	459787.983811	2311403.995384
76	459787.940006	2311403.967953
77	459787.896199	2311403.940524
78	459787.852391	2311403.913096
79	459787.808583	2311403.885671
80	459787.764773	2311403.858246
81	459787.720962	2311403.830824
82	459787.67715	2311403.803403
83	459787.633337	2311403.775984
84	459787.589523	2311403.748567
85	459787.545708	2311403.721151
86	459787.501892	2311403.693737
87	459787.458075	2311403.666325
88	459787.414257	2311403.638914
89	459787.370438	2311403.611505
90	459787.326617	2311403.584098
91	459787.282796	2311403.556692
92	459787.238974	2311403.529288
93	459787.19515	2311403.501886
94	459787.151326	2311403.474486
95	459787.1075	2311403.447087
96	459787.063673	2311403.41969
97	459787.019846	2311403.392294
98	459786.976017	2311403.364901
99	459786.932187	2311403.337508
100	459786.888356	2311403.310118
101	459786.844524	2311403.282729
102	459786.800691	2311403.255342
103	459786.756857	2311403.227957
104	459786.713022	2311403.200574
105	459786.669186	2311403.173192
106	459786.625348	2311403.145812
107	459786.58151	2311403.118433
108	459786.537671	2311403.091056
109	459786.49383	2311403.063681
110	459786.449989	2311403.036308
111	459786.406146	2311403.008936
112	459786.362303	2311402.981566
113	459786.318458	2311402.954198
114	459786.274613	2311402.926831

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
115	459786.230766	2311402.899466
116	459786.186918	2311402.872103
117	459786.143069	2311402.844741
118	459786.099219	2311402.817381
119	459786.055368	2311402.790023
120	459786.011516	2311402.762666
121	459785.967663	2311402.735312
122	459785.923809	2311402.707958
123	459785.879954	2311402.680607
124	459785.836098	2311402.653257
125	459785.79224	2311402.625909
126	459785.748382	2311402.598563
127	459785.704523	2311402.571218
128	459785.660662	2311402.543875
129	459785.616801	2311402.516534
130	459785.572938	2311402.489194
131	459785.529074	2311402.461857
132	459785.48521	2311402.43452
133	459785.441344	2311402.407186
134	459785.397477	2311402.379853
135	459785.353609	2311402.352522
136	459785.30974	2311402.325192
137	459785.26587	2311402.297865
138	459785.221999	2311402.270539
139	459785.178127	2311402.243214
140	459785.134254	2311402.215892
141	459785.09038	2311402.188571
142	459785.046505	2311402.161251
143	459785.002629	2311402.133934
144	459784.958751	2311402.106618
145	459784.914873	2311402.079304
146	459784.870993	2311402.051991
147	459784.827113	2311402.024681
148	459784.783231	2311401.997371
149	459784.739349	2311401.970064
150	459784.695465	2311401.942758
151	459784.65158	2311401.915454
152	459784.607694	2311401.888152
153	459784.563808	2311401.860851
154	459784.51992	2311401.833552
155	459784.476031	2311401.806255
156	459784.432141	2311401.77896
157	459784.38825	2311401.751666
158	459784.344358	2311401.724374
159	459784.300465	2311401.697083
160	459784.25657	2311401.669794
161	459784.212675	2311401.642507
162	459784.168779	2311401.615222
163	459784.124881	2311401.587938
164	459784.080983	2311401.560656

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
165	459784.037084	2311401.533376
166	459783.993183	2311401.506097
167	459783.949281	2311401.47882
168	459783.905379	2311401.451545
169	459783.861475	2311401.424271
170	459783.81757	2311401.397
171	459783.773665	2311401.369729
172	459783.729758	2311401.342461
173	459783.68585	2311401.315194
174	459783.641941	2311401.287929
175	459783.598031	2311401.260666
176	459783.55412	2311401.233404
177	459783.510208	2311401.206144
178	459783.466295	2311401.178886
179	459783.422381	2311401.151629
180	459783.378465	2311401.124374
181	459783.334549	2311401.097121
182	459783.290632	2311401.06987
183	459767.02837	2311390.979281
184	459766.669806	2311390.756858
185	459766.311328	2311390.5343
186	459765.952933	2311390.311605
187	459765.594624	2311390.088774
188	459765.2364	2311389.865806
189	459764.87826	2311389.642703
190	459764.520206	2311389.419463
191	459764.162236	2311389.196086
192	459763.804351	2311388.972574
193	459763.446552	2311388.748925
194	459763.088837	2311388.52514
195	459762.731208	2311388.301219
196	459762.373664	2311388.077162
197	459762.016205	2311387.852969
198	459761.658831	2311387.62864
199	459761.301543	2311387.404175
200	459760.944341	2311387.179575
201	459760.587224	2311386.954838
202	459760.230192	2311386.729965
203	459759.873246	2311386.504957
204	459759.516386	2311386.279812
205	459759.159611	2311386.054532
206	459758.802922	2311385.829116
207	459758.446319	2311385.603565
208	459758.089802	2311385.377878
209	459757.73337	2311385.152055
210	459757.377025	2311384.926096
211	459757.020765	2311384.700002
212	459756.664592	2311384.473773
213	459756.308505	2311384.247408
214	459755.952504	2311384.020907

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
215	459755.596589	2311383.794271
216	459755.24076	2311383.5675
217	459754.885018	2311383.340593
218	459754.529362	2311383.113551
219	459754.173792	2311382.886373
220	459753.818309	2311382.659061
221	459753.462913	2311382.431613
222	459753.107603	2311382.20403
223	459752.752379	2311381.976311
224	459752.397243	2311381.748458
225	459752.042193	2311381.520469
226	459751.68723	2311381.292345
227	459751.332353	2311381.064086
228	459750.977564	2311380.835693
229	459750.622861	2311380.607164
230	459750.268246	2311380.3785
231	459749.913717	2311380.149702
232	459749.559276	2311379.920768
233	459749.204922	2311379.6917
234	459748.850654	2311379.462496
235	459748.496475	2311379.233158
236	459748.142382	2311379.003686
237	459747.788377	2311378.774078
238	459747.434459	2311378.544336
239	459747.080629	2311378.314459
240	459746.726886	2311378.084448
241	459746.37323	2311377.854302
242	459746.019663	2311377.624021
243	459745.666183	2311377.393606
244	459745.31279	2311377.163057
245	459744.959485	2311376.932373
246	459744.606269	2311376.701554
247	459744.25314	2311376.470602
248	459743.900099	2311376.239514
249	459743.547145	2311376.008293
250	459743.19428	2311375.776937
251	459742.841503	2311375.545447
252	459742.488814	2311375.313823
253	459742.136213	2311375.082065
254	459741.783701	2311374.850172
255	459741.431277	2311374.618145
256	459741.078941	2311374.385985
257	459740.726693	2311374.15369
258	459740.374534	2311373.921261
259	459740.022463	2311373.688698
260	459739.670481	2311373.456001
261	459739.318587	2311373.223171
262	459738.966782	2311372.990206
263	459738.615066	2311372.757108
264	459738.263438	2311372.523876

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
265	459737.911899	2311372.29051
266	459737.560449	2311372.05701
267	459737.209088	2311371.823376
268	459736.857815	2311371.589609
269	459736.506632	2311371.355708
270	459736.155538	2311371.121674
271	459735.804533	2311370.887506
272	459735.453617	2311370.653205
273	459735.10279	2311370.418769
274	459734.752052	2311370.184201
275	459734.401404	2311369.949499
276	459734.050845	2311369.714664
277	459733.700375	2311369.479695
278	459733.349995	2311369.244593
279	459732.999704	2311369.009358
280	459732.649503	2311368.773989
281	459732.299391	2311368.538487
282	459731.949369	2311368.302852
283	459731.599437	2311368.067084
284	459731.249594	2311367.831182
285	459730.899842	2311367.595148
286	459730.550179	2311367.35898
287	459730.200606	2311367.12268
288	459729.851123	2311366.886246
289	459729.501729	2311366.64968
290	459729.152426	2311366.41298
291	459728.803213	2311366.176148
292	459728.454091	2311365.939183
293	459728.105058	2311365.702084
294	459727.756115	2311365.464854
295	459727.407263	2311365.22749
296	459727.058502	2311364.989994
297	459726.70983	2311364.752365
298	459726.361249	2311364.514603
299	459726.012759	2311364.276709
300	459725.664359	2311364.038682
301	459725.31605	2311363.800522
302	459724.967831	2311363.56223
303	459724.619703	2311363.323806
304	459724.271666	2311363.085249
305	459723.923719	2311362.84656
306	459723.575864	2311362.607738
307	459723.228099	2311362.368784
308	459722.880426	2311362.129698
309	459722.532843	2311361.890479
310	459722.185351	2311361.651128
311	459721.837951	2311361.411645
312	459721.490641	2311361.17203
313	459721.143423	2311360.932283
314	459720.796296	2311360.692403

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
315	459720.44926	2311360.452392
316	459720.102316	2311360.212248
317	459719.755463	2311359.971973
318	459719.408702	2311359.731565
319	459719.062032	2311359.491026
320	459718.715453	2311359.250354
321	459718.368967	2311359.009551
322	459718.022571	2311358.768616
323	459717.676268	2311358.527549
324	459717.330056	2311358.286351
325	459716.983936	2311358.04502
326	459716.637908	2311357.803558
327	459716.291972	2311357.561965
328	459715.946128	2311357.320239
329	459715.600376	2311357.078383
330	459715.254716	2311356.836394
331	459714.909148	2311356.594274
332	459714.563672	2311356.352023
333	459714.218288	2311356.10964
334	459713.872997	2311355.867126
335	459713.527798	2311355.624481
336	459713.182691	2311355.381704
337	459712.837677	2311355.138795
338	459712.492755	2311354.895756
339	459712.147925	2311354.652585
340	459711.803189	2311354.409283
341	459711.458544	2311354.16585
342	459711.113993	2311353.922286
343	459710.769534	2311353.678591
344	459710.425168	2311353.434765
345	459710.080895	2311353.190807
346	459709.736714	2311352.946719
347	459709.392627	2311352.7025
348	459709.048632	2311352.45815
349	459708.70473	2311352.213669
350	459708.360922	2311351.969057
351	459708.017206	2311351.724314
352	459707.673584	2311351.479441
353	459707.330055	2311351.234437
354	459706.986619	2311350.989302
355	459706.643276	2311350.744036
356	459706.300027	2311350.49864
357	459705.956872	2311350.253113
358	459705.613809	2311350.007456
359	459705.27084	2311349.761668
360	459704.927965	2311349.51575
361	459704.585183	2311349.269701
362	459704.242495	2311349.023522
363	459703.899901	2311348.777212
364	459703.468462	2311348.466652

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
365	459703.037328	2311348.155668
366	459702.606499	2311347.844261
367	459702.175976	2311347.532432
368	459701.745758	2311347.220181
369	459701.315847	2311346.907509
370	459700.886243	2311346.594415
371	459700.456946	2311346.2809
372	459700.027957	2311345.966964
373	459699.599275	2311345.652607
374	459699.170903	2311345.33783
375	459698.742839	2311345.022634
376	459698.315084	2311344.707018
377	459697.887639	2311344.390982
378	459697.460504	2311344.074526
379	459697.03368	2311343.757654
380	459696.607167	2311343.440363
381	459696.180964	2311343.122653
382	459695.755074	2311342.804525
383	459695.329496	2311342.48598
384	459694.904231	2311342.167018
385	459694.479278	2311341.847639
386	459694.054639	2311341.527844
387	459693.630313	2311341.207632
388	459693.206302	2311340.887004
389	459692.782606	2311340.565961
390	459692.359224	2311340.244502
391	459691.936158	2311339.922628
392	459691.513408	2311339.60034
393	459691.090974	2311339.277637
394	459690.668856	2311338.95452
395	459690.247056	2311338.630989
396	459689.825573	2311338.307045
397	459689.404408	2311337.982688
398	459688.983562	2311337.657918
399	459688.563034	2311337.332735
400	459688.142825	2311337.00714
401	459687.722935	2311336.681133
402	459687.303365	2311336.354715
403	459686.884116	2311336.027885
404	459686.465188	2311335.700644
405	459686.04658	2311335.372993
406	459685.628294	2311335.044931
407	459685.21033	2311334.71646
408	459684.792688	2311334.387578
409	459684.375369	2311334.058288
410	459683.958373	2311333.728588
411	459683.5417	2311333.398479
412	459683.125352	2311333.067962
413	459682.709328	2311332.737037
414	459682.293628	2311332.405704

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
415	459681.878253	2311332.073964
416	459681.463205	2311331.741816
417	459681.048481	2311331.409262
418	459680.634085	2311331.076301
419	459680.220015	2311330.742934
420	459679.806272	2311330.409161
421	459679.392856	2311330.074983
422	459678.979769	2311329.740399
423	459678.567009	2311329.40541
424	459678.154579	2311329.070017
425	459677.742477	2311328.734219
426	459677.330705	2311328.398018
427	459676.919263	2311328.061413
428	459676.508151	2311327.724404
429	459676.09737	2311327.386993
430	459675.68692	2311327.049179
431	459675.276801	2311326.710962
432	459674.867015	2311326.372344
433	459674.45756	2311326.033324
434	459674.048438	2311325.693902
435	459673.639649	2311325.35408
436	459673.231194	2311325.013857
437	459672.823072	2311324.673233
438	459672.415285	2311324.33221
439	459672.007832	2311323.990786
440	459671.600714	2311323.648964
441	459671.193932	2311323.306742
442	459670.787485	2311322.964122
443	459670.381375	2311322.621103
444	459669.975601	2311322.277686
445	459669.570164	2311321.933871
446	459669.165064	2311321.589659
447	459668.760302	2311321.24505
448	459668.355879	2311320.900044
449	459667.951793	2311320.554642
450	459667.548047	2311320.208843
451	459667.14464	2311319.862649
452	459666.741573	2311319.51606
453	459666.338845	2311319.169075
454	459665.936458	2311318.821696
455	459665.534412	2311318.473922
456	459665.132708	2311318.125754
457	459664.731344	2311317.777192
458	459664.330323	2311317.428237
459	459663.929644	2311317.078889
460	459663.529308	2311316.729148
461	459663.129315	2311316.379015
462	459662.729666	2311316.02849
463	459662.330361	2311315.677573
464	459661.931399	2311315.326264

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
465	459661.532783	2311314.974565
466	459661.134512	2311314.622474
467	459660.736586	2311314.269994
468	459660.339006	2311313.917123
469	459659.941772	2311313.563863
470	459659.544884	2311313.210213
471	459659.148344	2311312.856174
472	459658.752151	2311312.501747
473	459658.356306	2311312.146931
474	459657.960809	2311311.791728
475	459657.56566	2311311.436136
476	459657.170861	2311311.080157
477	459656.77641	2311310.723792
478	459656.382309	2311310.367039
479	459655.988559	2311310.009901
480	459655.595158	2311309.652376
481	459655.202109	2311309.294466
482	459654.80941	2311308.936171
483	459654.417064	2311308.57749
484	459654.025069	2311308.218425
485	459653.633426	2311307.858976
486	459653.242136	2311307.499143
487	459652.851199	2311307.138927
488	459652.460615	2311306.778327
489	459652.070386	2311306.417345
490	459651.68051	2311306.05598
491	459651.290989	2311305.694232
492	459650.901823	2311305.332104
493	459650.513012	2311304.969593
494	459650.124557	2311304.606702
495	459649.736458	2311304.243429
496	459649.348715	2311303.879777
497	459648.961329	2311303.515744
498	459648.574301	2311303.151332
499	459648.187629	2311302.78654
500	459647.801316	2311302.421369
501	459647.415361	2311302.05582
502	459647.029765	2311301.689892
503	459646.644527	2311301.323587
504	459646.259649	2311300.956903
505	459645.875131	2311300.589843
506	459645.490973	2311300.222406
507	459645.107175	2311299.854592
508	459644.723739	2311299.486402
509	459644.340663	2311299.117836
510	459643.957949	2311298.748895
511	459643.575597	2311298.379578
512	459643.193608	2311298.009887
513	459642.811981	2311297.639821
514	459642.430717	2311297.269382

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
515	459642.049817	2311296.898568
516	459641.66928	2311296.527382
517	459641.289108	2311296.155822
518	459640.9093	2311295.78389
519	459640.529857	2311295.411585
520	459640.150779	2311295.038909
521	459639.772067	2311294.665861
522	459639.393721	2311294.292442
523	459639.015741	2311293.918652
524	459638.638128	2311293.544491
525	459638.260882	2311293.16996
526	459637.884004	2311292.79506
527	459637.507493	2311292.41979
528	459637.131351	2311292.044152
529	459636.755577	2311291.668144
530	459636.380172	2311291.291768
531	459636.005136	2311290.915025
532	459635.63047	2311290.537914
533	459635.256174	2311290.160435
534	459634.882248	2311289.78259
535	459634.508693	2311289.404378
536	459634.135509	2311289.0258
537	459633.762696	2311288.646856
538	459633.390255	2311288.267547
539	459633.018186	2311287.887873
540	459632.64649	2311287.507834
541	459632.275167	2311287.127431
542	459631.904216	2311286.746664
543	459631.53364	2311286.365533
544	459623.745314	2311272.115607
545	459577.022778	2311213.380445
546	459564.89206	2311202.589094
547	459564.606895	2311202.457077
548	459564.721767	2311202.325035
549	459564.636678	2311202.192969
550	459564.551627	2311202.060878
551	459564.466615	2311201.928762
552	459564.38164	2311201.796622
553	459564.296704	2311201.664457
554	459564.211807	2311201.532267
555	459564.126947	2311201.400053
556	459564.042126	2311201.267814
557	459563.957343	2311201.135551
558	459563.872599	2311201.003263
559	459563.787893	2311200.87095
560	459563.703225	2311200.738613
561	459563.618596	2311200.606252
562	459563.534005	2311200.473866
563	459563.449452	2311200.341455
564	459563.364938	2311200.20902

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
565	459563.280462	2311200.07656
566	459563.196024	2311199.944076
567	459563.111625	2311199.811568
568	459563.027265	2311199.679035
569	459562.942942	2311199.546477
570	459562.858659	2311199.413895
571	459562.774413	2311199.281289
572	459562.690206	2311199.148658
573	459562.606038	2311199.016003
574	459562.521907	2311198.883324
575	459562.437816	2311198.75062
576	459562.353763	2311198.617892
577	459562.269748	2311198.485139
578	459562.185772	2311198.352362
579	459562.101834	2311198.219561
580	459562.017935	2311198.086736
581	459561.934074	2311197.953886
582	459561.850252	2311197.821011
583	459561.766468	2311197.688113
584	459561.682723	2311197.55519
585	459561.599016	2311197.422243
586	459561.515348	2311197.289272
587	459561.431718	2311197.156277
588	459561.348127	2311197.023257
589	459561.264574	2311196.890213
590	459561.18106	2311196.757145
591	459561.097585	2311196.624052
592	459561.014148	2311196.490936
593	459560.93075	2311196.357795
594	459560.84739	2311196.22463
595	459560.764069	2311196.091441
596	459560.680787	2311195.958228
597	459560.597543	2311195.824991
598	459560.514338	2311195.691729
599	459560.431171	2311195.558444
600	459560.348043	2311195.425134
601	459560.264954	2311195.291801
602	459560.181903	2311195.158443
603	459560.098891	2311195.025061
604	459560.015917	2311194.891655
605	459559.932983	2311194.758225
606	459559.850087	2311194.624771
607	459559.767229	2311194.491293
608	459559.68441	2311194.357791
609	459559.60163	2311194.224265
610	459559.518889	2311194.090715
611	459559.436187	2311193.957141
612	459559.353523	2311193.823543
613	459559.270897	2311193.689922
614	459559.188311	2311193.556276

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
615	459559.105763	2311193.422606
616	459559.023254	2311193.288912
617	459558.940784	2311193.155195
618	459558.858353	2311193.021453
619	459558.77596	2311192.887688
620	459558.693606	2311192.753899
621	459558.611291	2311192.620086
622	459558.529015	2311192.486249
623	459558.446777	2311192.352388
624	459558.364578	2311192.218504
625	459558.282418	2311192.084595
626	459558.200297	2311191.950663
627	459558.118215	2311191.816707
628	459558.036171	2311191.682727
629	459557.954166	2311191.548724
630	459557.872201	2311191.414697
631	459557.790274	2311191.280646
632	459557.708385	2311191.146571
633	459557.626536	2311191.012472
634	459557.544726	2311190.87835
635	459557.462954	2311190.744204
636	459557.381221	2311190.610034
637	459557.299528	2311190.475841
638	459557.217873	2311190.341624
639	459557.136257	2311190.207384
640	459557.05468	2311190.073119
641	459556.973141	2311189.938831
642	459556.891642	2311189.80452
643	459556.810182	2311189.670185
644	459556.728761	2311189.535826
645	459556.647378	2311189.401444
646	459556.566035	2311189.267038
647	459556.48473	2311189.132608
648	459556.403464	2311188.998155
649	459556.322238	2311188.863679
650	459556.24105	2311188.729178
651	459556.159901	2311188.594655
652	459556.078792	2311188.460108
653	459555.997721	2311188.325537
654	459555.916689	2311188.190943
655	459555.835697	2311188.056325
656	459555.754743	2311187.921684
657	459555.673828	2311187.78702
658	459555.592953	2311187.652332
659	459555.512116	2311187.51762
660	459555.431319	2311187.382885
661	459555.35056	2311187.248127
662	459555.269841	2311187.113345
663	459555.189161	2311186.97854
664	459555.108519	2311186.843712

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
665	459555.027917	2311186.70886
666	459554.947354	2311186.573985
667	459554.86683	2311186.439087
668	459554.786345	2311186.304165
669	459554.705899	2311186.16922
670	459554.625493	2311186.034251
671	459554.545125	2311185.899259
672	459554.464796	2311185.764244
673	459554.384507	2311185.629206
674	459554.304257	2311185.494145
675	459554.224046	2311185.35906
676	459554.143874	2311185.223952
677	459554.063741	2311185.08882
678	459553.983648	2311184.953666
679	459553.903593	2311184.818488
680	459553.823578	2311184.683287
681	459553.743602	2311184.548063
682	459553.663665	2311184.412816
683	459553.583767	2311184.277546
684	459553.503909	2311184.142252
685	459553.42409	2311184.006935
686	459553.34431	2311183.871596
687	459553.264569	2311183.736233
688	459553.184867	2311183.600847
689	459553.105205	2311183.465437
690	459553.025582	2311183.330005
691	459552.945998	2311183.19455
692	459552.866454	2311183.059072
693	459552.786948	2311182.92357
694	459552.707482	2311182.788046
695	459552.628056	2311182.652498
696	459552.548668	2311182.516928
697	459552.46932	2311182.381334
698	459552.390011	2311182.245718
699	459552.310742	2311182.110079
700	459552.231511	2311181.974416
701	459552.15232	2311181.838731
702	459552.073169	2311181.703023
703	459551.994056	2311181.567291
704	459551.914984	2311181.431537
705	459551.83595	2311181.29576
706	459551.756956	2311181.15996
707	459551.678001	2311181.024137
708	459551.599085	2311180.888292
709	459551.520209	2311180.752423
710	459551.441372	2311180.616532
711	459551.362575	2311180.480617
712	459551.283817	2311180.34468
713	459551.205099	2311180.20872
714	459551.126419	2311180.072738

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
715	459551.04778	2311179.936732
716	459550.969179	2311179.800704
717	459550.890618	2311179.664653
718	459550.812097	2311179.528579
719	459550.733615	2311179.392482
720	459550.655172	2311179.256363
721	459550.576769	2311179.120221
722	459550.498405	2311178.984056
723	459550.420081	2311178.847868
724	459550.341796	2311178.711658
725	459550.263551	2311178.575425
726	459550.185345	2311178.43917
727	459550.185104	2311178.43875
728	459550.094343	2311178.280537
729	459550.003608	2311178.122309
730	459549.912899	2311177.964066
731	459549.822216	2311177.805809
732	459549.731559	2311177.647537
733	459549.640927	2311177.48925
734	459549.550322	2311177.330948
735	459549.459742	2311177.172631
736	459549.369188	2311177.014299
737	459549.27866	2311176.855953
738	459549.188158	2311176.697592
739	459549.097682	2311176.539216
740	459549.007231	2311176.380825
741	459548.916807	2311176.22242
742	459548.826408	2311176.063999
743	459548.736036	2311175.905564
744	459548.645689	2311175.747115
745	459548.555368	2311175.58865
746	459548.465073	2311175.430171
747	459548.374804	2311175.271676
748	459548.284561	2311175.113168
749	459548.194344	2311174.954644
750	459548.104153	2311174.796106
751	459548.013987	2311174.637552
752	459547.923848	2311174.478985
753	459547.833734	2311174.320402
754	459547.743647	2311174.161805
755	459547.653585	2311174.003193
756	459547.563549	2311173.844566
757	459547.47354	2311173.685924
758	459547.383556	2311173.527268
759	459547.293598	2311173.368597
760	459547.203666	2311173.209912
761	459547.11376	2311173.051212
762	459547.02388	2311172.892497
763	459546.934026	2311172.733767
764	459546.844197	2311172.575023

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
765	459546.754395	2311172.416263
766	459546.664619	2311172.25749
767	459546.574868	2311172.098701
768	459546.485144	2311171.939898
769	459546.395446	2311171.781081
770	459546.305773	2311171.622248
771	459546.216127	2311171.463401
772	459546.126506	2311171.304539
773	459546.036911	2311171.145663
774	459545.947343	2311170.986772
775	459545.8578	2311170.827866
776	459545.768284	2311170.668946
777	459545.678793	2311170.510011
778	459545.589328	2311170.351062
779	459545.49989	2311170.192098
780	459545.410477	2311170.033119
781	459545.32109	2311169.874125
782	459545.231729	2311169.715117
783	459545.142395	2311169.556095
784	459545.053086	2311169.397058
785	459544.963803	2311169.238006
786	459544.874546	2311169.07894
787	459544.785316	2311168.919859
788	459544.696111	2311168.760763
789	459544.606932	2311168.601653
790	459544.51778	2311168.442528
791	459544.428653	2311168.283389
792	459544.339552	2311168.124235
793	459544.250477	2311167.965067
794	459544.161429	2311167.805884
795	459544.072406	2311167.646686
796	459543.98341	2311167.487474
797	459543.894439	2311167.328247
798	459543.805495	2311167.169006
799	459543.716576	2311167.009751
800	459543.627684	2311166.85048
801	459543.538817	2311166.691196
802	459543.449977	2311166.531896
803	459543.361162	2311166.372582
804	459543.272374	2311166.213254
805	459543.183612	2311166.053911
806	459543.094876	2311165.894554
807	459543.006165	2311165.735182
808	459542.917481	2311165.575796
809	459542.828823	2311165.416395
810	459542.740191	2311165.25698
811	459542.651585	2311165.09755
812	459542.563005	2311164.938105
813	459542.474452	2311164.778647
814	459542.385924	2311164.619173

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
815	459542.297422	2311164.459686
816	459542.208947	2311164.300183
817	459542.120497	2311164.140667
818	459542.032074	2311163.981136
819	459541.943676	2311163.82159
820	459541.855305	2311163.66203
821	459541.76696	2311163.502456
822	459541.678641	2311163.342867
823	459541.590348	2311163.183263
824	459541.502081	2311163.023646
825	459541.41384	2311162.864013
826	459541.325625	2311162.704367
827	459541.237436	2311162.544706
828	459541.149274	2311162.38503
829	459541.061137	2311162.225341
830	459540.973027	2311162.065636
831	459540.884943	2311161.905918
832	459540.796885	2311161.746185
833	459540.708853	2311161.586437
834	459540.620847	2311161.426675
835	459540.532867	2311161.266899
836	459540.444913	2311161.107109
837	459540.356986	2311160.947304
838	459540.269084	2311160.787484
839	459540.181209	2311160.627651
840	459540.09336	2311160.467802
841	459540.005537	2311160.30794
842	459539.91774	2311160.148063
843	459539.829969	2311159.988172
844	459539.742225	2311159.828267
845	459539.654506	2311159.668347
846	459539.566814	2311159.508413
847	459539.479148	2311159.348464
848	459539.391508	2311159.188501
849	459539.303894	2311159.028524
850	459539.216306	2311158.868533
851	459539.128744	2311158.708527
852	459539.041209	2311158.548507
853	459538.9537	2311158.388472
854	459538.866217	2311158.228424
855	459538.77876	2311158.068361
856	459538.691329	2311157.908283
857	459538.603924	2311157.748192
858	459538.516546	2311157.588086
859	459538.429194	2311157.427966
860	459538.341868	2311157.267831
861	459538.254568	2311157.107683
862	459538.167294	2311156.94752
863	459538.080046	2311156.787342
864	459537.992825	2311156.627151

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
865	459537.90563	2311156.466945
866	459537.818461	2311156.306725
867	459537.731318	2311156.146491
868	459537.644202	2311155.986242
869	459537.557111	2311155.82598
870	459537.470047	2311155.665703
871	459537.383009	2311155.505412
872	459537.295997	2311155.345106
873	459537.209012	2311155.184787
874	459537.122052	2311155.024453
875	459537.035119	2311154.864105
876	459536.948212	2311154.703742
877	459536.861331	2311154.543366
878	459536.774477	2311154.382975
879	459536.687648	2311154.22257
880	459536.600846	2311154.062151
881	459536.514071	2311153.901718
882	459536.427321	2311153.74127
883	459536.340598	2311153.580809
884	459536.2539	2311153.420333
885	459536.167229	2311153.259843
886	459536.080585	2311153.099339
887	459535.993966	2311152.938821
888	459535.907374	2311152.778288
889	459535.820808	2311152.617742
890	459535.734268	2311152.457181
891	459535.647755	2311152.296606
892	459535.561268	2311152.136017
893	459535.474807	2311151.975414
894	459535.388372	2311151.814796
895	459535.301963	2311151.654165
896	459535.215581	2311151.493519
897	459535.129225	2311151.33286
898	459535.042896	2311151.172186
899	459534.956592	2311151.011498
900	459534.870315	2311150.850796
901	459534.784064	2311150.69008
902	459534.69784	2311150.52935
903	459534.611641	2311150.368605
904	459534.525469	2311150.207847
905	459534.439323	2311150.047075
906	459534.353204	2311149.886288
907	459534.267111	2311149.725487
908	459524.73	2311154.778
909	459487.715	2311164.745
910	459476.887928	2311169.587721
911	459477.001984	2311169.804967
912	459477.116084	2311170.022188
913	459477.23023	2311170.239386
914	459477.344422	2311170.45656

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
915	459477.458658	2311170.67371
916	459477.57294	2311170.890836
917	459477.687268	2311171.107939
918	459477.80164	2311171.325017
919	459477.916058	2311171.542072
920	459478.030521	2311171.759103
921	459478.14503	2311171.976109
922	459478.259584	2311172.193092
923	459478.374183	2311172.410052
924	459478.488827	2311172.626987
925	459478.603516	2311172.843898
926	459478.718251	2311173.060785
927	459478.833031	2311173.277649
928	459478.947857	2311173.494488
929	459479.062727	2311173.711303
930	459479.177643	2311173.928095
931	459479.292604	2311174.144862
932	459479.40761	2311174.361606
933	459479.522662	2311174.578325
934	459479.637759	2311174.795021
935	459479.752901	2311175.011692
936	459479.868088	2311175.22834
937	459479.98332	2311175.444963
938	459480.098598	2311175.661562
939	459480.213921	2311175.878138
940	459480.329289	2311176.094689
941	459480.444702	2311176.311216
942	459480.56016	2311176.527719
943	459480.675664	2311176.744198
944	459480.791212	2311176.960653
945	459480.906806	2311177.177083
946	459481.022445	2311177.39349
947	459481.138129	2311177.609872
948	459481.253859	2311177.826231
949	459481.369633	2311178.042565
950	459481.485453	2311178.258875
951	459481.601317	2311178.47516
952	459481.717227	2311178.691422
953	459481.833182	2311178.907659
954	459481.949183	2311179.123873
955	459482.065228	2311179.340062
956	459482.181318	2311179.556226
957	459482.297454	2311179.772367
958	459482.413634	2311179.988483
959	459482.52986	2311180.204575
960	459482.646131	2311180.420643
961	459482.762446	2311180.636687
962	459482.878807	2311180.852706
963	459482.995213	2311181.068701
964	459483.111665	2311181.284671

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
965	459483.228161	2311181.500618
966	459483.344702	2311181.71654
967	459483.461288	2311181.932438
968	459483.577919	2311182.148311
969	459483.694596	2311182.36416
970	459483.811317	2311182.579985
971	459483.928084	2311182.795785
972	459484.044895	2311183.011561
973	459484.161752	2311183.227313
974	459484.278653	2311183.44304
975	459484.3956	2311183.658742
976	459484.512591	2311183.874421
977	459484.629628	2311184.090075
978	459484.746709	2311184.305704
979	459484.863836	2311184.521309
980	459484.981007	2311184.73689
981	459485.098224	2311184.952446
982	459485.215485	2311185.167978
983	459485.332792	2311185.383485
984	459485.450143	2311185.598968
985	459485.56754	2311185.814426
986	459485.684981	2311186.02986
987	459485.802467	2311186.245269
988	459485.919999	2311186.460654
989	459486.037575	2311186.676014
990	459486.155196	2311186.89135
991	459486.272862	2311187.106661
992	459486.390573	2311187.321948
993	459486.508329	2311187.53721
994	459486.62613	2311187.752447
995	459486.743976	2311187.96766
996	459486.861866	2311188.182848
997	459486.979802	2311188.398012
998	459487.097782	2311188.613151
999	459487.215808	2311188.828265
1000	459487.333878	2311189.043355
1001	459487.451993	2311189.25842
1002	459487.570153	2311189.47346
1003	459487.688358	2311189.688476
1004	459487.806608	2311189.903467
1005	459487.924902	2311190.118434
1006	459488.043242	2311190.333375
1007	459488.161626	2311190.548292
1008	459488.280055	2311190.763185
1009	459488.398529	2311190.978052
1010	459488.517048	2311191.192895
1011	459488.635612	2311191.407713
1012	459488.75422	2311191.622507
1013	459488.872874	2311191.837275
1014	459488.991572	2311192.052019

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1015	459489.110315	2311192.266738
1016	459489.229103	2311192.481433
1017	459489.347935	2311192.696102
1018	459489.466812	2311192.910747
1019	459489.585735	2311193.125367
1020	459489.704702	2311193.339962
1021	459489.823713	2311193.554532
1022	459489.94277	2311193.769078
1023	459490.061871	2311193.983598
1024	459490.181017	2311194.198094
1025	459490.300208	2311194.412565
1026	459490.419443	2311194.627011
1027	459490.538723	2311194.841432
1028	459490.658049	2311195.055828
1029	459490.777418	2311195.270199
1030	459490.896833	2311195.484546
1031	459491.016292	2311195.698867
1032	459491.135796	2311195.913164
1033	459491.255345	2311196.127435
1034	459491.374938	2311196.341682
1035	459491.494576	2311196.555903
1036	459491.614259	2311196.7701
1037	459491.733986	2311196.984272
1038	459491.853758	2311197.198419
1039	459491.973575	2311197.41254
1040	459492.093437	2311197.626637
1041	459492.213343	2311197.840709
1042	459492.333294	2311198.054755
1043	459492.453289	2311198.268777
1044	459492.573329	2311198.482773
1045	459492.693414	2311198.696745
1046	459492.813544	2311198.910691
1047	459492.933718	2311199.124613
1048	459493.053937	2311199.338509
1049	459493.1742	2311199.55238
1050	459493.294508	2311199.766226
1051	459493.414861	2311199.980047
1052	459493.535258	2311200.193843
1053	459493.6557	2311200.407614
1054	459493.776186	2311200.62136
1055	459493.896718	2311200.83508
1056	459494.017293	2311201.048776
1057	459494.137914	2311201.262446
1058	459494.258578	2311201.476091
1059	459494.379288	2311201.68971
1060	459494.500042	2311201.903305
1061	459494.62084	2311202.116874
1062	459494.741684	2311202.330419
1063	459494.862571	2311202.543937
1064	459494.983504	2311202.757431

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1065	459495.10448	2311202.9709
1066	459495.225502	2311203.184343
1067	459495.346568	2311203.397761
1068	459495.467678	2311203.611154
1069	459495.588833	2311203.824521
1070	459495.710033	2311204.037863
1071	459495.831277	2311204.25118
1072	459495.952565	2311204.464471
1073	459496.073898	2311204.677738
1074	459496.195276	2311204.890979
1075	459496.316698	2311205.104194
1076	459496.438164	2311205.317384
1077	459496.559675	2311205.530549
1078	459496.681231	2311205.743689
1079	459496.802831	2311205.956803
1080	459496.924475	2311206.169892
1081	459497.046164	2311206.382955
1082	459497.167897	2311206.595993
1083	459497.289675	2311206.809005
1084	459497.411498	2311207.021993
1085	459497.533364	2311207.234954
1086	459497.655275	2311207.447891
1087	459497.777231	2311207.660801
1088	459497.899231	2311207.873687
1089	459498.021275	2311208.086547
1090	459498.143364	2311208.299381
1091	459498.6808	2311209.234112
1092	459499.219908	2311210.16788
1093	459499.760687	2311211.10068
1094	459500.303137	2311212.032511
1095	459500.847254	2311212.963368
1096	459501.393037	2311213.89325
1097	459501.940484	2311214.822153
1098	459502.489594	2311215.750074
1099	459503.040365	2311216.677011
1100	459503.592794	2311217.602959
1101	459504.146882	2311218.527917
1102	459504.702624	2311219.451881
1103	459505.26002	2311220.374848
1104	459505.819068	2311221.296816
1105	459506.379767	2311222.217781
1106	459506.942113	2311223.137741
1107	459507.506106	2311224.056692
1108	459508.071744	2311224.974631
1109	459508.639025	2311225.891556
1110	459509.207947	2311226.807464
1111	459509.778508	2311227.722352
1112	459510.350706	2311228.636216
1113	459510.92454	2311229.549055
1114	459511.500008	2311230.460864

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1115	459512.077108	2311231.371641
1116	459512.655838	2311232.281383
1117	459513.236196	2311233.190088
1118	459513.81818	2311234.097752
1119	459514.401789	2311235.004372
1120	459514.98702	2311235.909945
1121	459515.573873	2311236.814469
1122	459516.162344	2311237.717941
1123	459516.752432	2311238.620358
1124	459517.344135	2311239.521716
1125	459517.937451	2311240.422013
1126	459518.532378	2311241.321246
1127	459519.128915	2311242.219413
1128	459519.727059	2311243.11651
1129	459520.326809	2311244.012534
1130	459520.928162	2311244.907483
1131	459521.531117	2311245.801353
1132	459522.135672	2311246.694143
1133	459522.741825	2311247.585848
1134	459523.349573	2311248.476467
1135	459523.958916	2311249.365995
1136	459524.56985	2311250.254431
1137	459525.182374	2311251.141772
1138	459525.796486	2311252.028014
1139	459526.412185	2311252.913155
1140	459527.029467	2311253.797192
1141	459527.648332	2311254.680123
1142	459528.268777	2311255.561943
1143	459528.890799	2311256.442651
1144	459529.514398	2311257.322244
1145	459530.139572	2311258.200719
1146	459530.766317	2311259.078073
1147	459531.394632	2311259.954303
1148	459532.024516	2311260.829406
1149	459532.655965	2311261.70338
1150	459533.288979	2311262.576222
1151	459533.923554	2311263.447929
1152	459534.55969	2311264.318498
1153	459535.197384	2311265.187927
1154	459535.836633	2311266.056212
1155	459536.477437	2311266.923351
1156	459537.119792	2311267.789342
1157	459537.763697	2311268.65418
1158	459538.409149	2311269.517864
1159	459539.056148	2311270.380391
1160	459539.704689	2311271.241758
1161	459540.354773	2311272.101962
1162	459541.006395	2311272.961001
1163	459541.659555	2311273.818871
1164	459542.31425	2311274.67557

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1165	459542.970479	2311275.531096
1166	459543.628238	2311276.385445
1167	459544.287526	2311277.238614
1168	459544.948341	2311278.090602
1169	459545.61068	2311278.941405
1170	459546.274542	2311279.79102
1171	459546.939924	2311280.639446
1172	459547.606825	2311281.486678
1173	459548.275242	2311282.332715
1174	459548.945173	2311283.177554
1175	459549.616615	2311284.021191
1176	459550.289567	2311284.863625
1177	459550.964027	2311285.704852
1178	459551.639992	2311286.54487
1179	459552.317461	2311287.383676
1180	459552.99643	2311288.221268
1181	459553.676898	2311289.057643
1182	459554.358863	2311289.892797
1183	459555.042322	2311290.72673
1184	459555.727274	2311291.559436
1185	459556.413715	2311292.390915
1186	459557.101645	2311293.221164
1187	459557.79106	2311294.050179
1188	459558.481958	2311294.877958
1189	459559.174338	2311295.704499
1190	459559.868197	2311296.529798
1191	459560.563533	2311297.353853
1192	459561.260343	2311298.176663
1193	459561.958626	2311298.998222
1194	459562.658378	2311299.818531
1195	459563.359599	2311300.637584
1196	459564.062285	2311301.455381
1197	459564.766435	2311302.271918
1198	459565.472045	2311303.087193
1199	459566.179115	2311303.901203
1200	459566.887641	2311304.713945
1201	459567.597621	2311305.525416
1202	459568.309053	2311306.335617
1203	459569.021935	2311307.144541
1204	459569.736265	2311307.952188
1205	459570.452039	2311308.758554
1206	459571.169257	2311309.563637
1207	459571.887915	2311310.367434
1208	459572.608011	2311311.169943
1209	459573.329543	2311311.971161
1210	459574.052509	2311312.771086
1211	459574.776906	2311313.569715
1212	459575.502732	2311314.367045
1213	459576.229985	2311315.163074
1214	459576.958662	2311315.9578

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1215	459577.688761	2311316.751219
1216	459578.42028	2311317.54333
1217	459579.153216	2311318.33413
1218	459579.887567	2311319.123616
1219	459580.623331	2311319.911785
1220	459581.360505	2311320.698636
1221	459582.099087	2311321.484165
1222	459582.839074	2311322.26837
1223	459583.580464	2311323.051249
1224	459584.323255	2311323.8328
1225	459585.067445	2311324.613018
1226	459585.813031	2311325.391903
1227	459586.56001	2311326.169451
1228	459587.30838	2311326.945661
1229	459588.058139	2311327.720529
1230	459588.809285	2311328.494053
1231	459589.561814	2311329.266231
1232	459590.315725	2311330.03706
1233	459591.071016	2311330.806537
1234	459591.827683	2311331.574661
1235	459592.585724	2311332.341429
1236	459593.345137	2311333.106838
1237	459594.10592	2311333.870886
1238	459594.868069	2311334.63357
1239	459595.631584	2311335.394888
1240	459596.39646	2311336.154836
1241	459597.162696	2311336.913417
1242	459597.930289	2311337.670622
1243	459598.699237	2311338.426452
1244	459599.469537	2311339.180903
1245	459600.241187	2311339.933974
1246	459601.014185	2311340.685661
1247	459601.788527	2311341.435964
1248	459602.564211	2311342.184878
1249	459603.341236	2311342.932402
1250	459604.119598	2311343.678534
1251	459604.899294	2311344.42327
1252	459605.680323	2311345.166609
1253	459606.462682	2311345.908548
1254	459607.246369	2311346.649085
1255	459608.03138	2311347.388217
1256	459608.817714	2311348.125943
1257	459609.605367	2311348.862259
1258	459610.394338	2311349.597163
1259	459611.184623	2311350.330654
1260	459611.976221	2311351.062728
1261	459612.769128	2311351.793383
1262	459613.563343	2311352.522617
1263	459614.358862	2311353.250428
1264	459615.155684	2311353.976813

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1265	459615.953804	2311354.70177
1266	459616.753222	2311355.425296
1267	459617.553934	2311356.14739
1268	459618.355938	2311356.868049
1269	459619.159231	2311357.58727
1270	459619.963811	2311358.305052
1271	459630.489604	2311381.647118
1272	459649.423956	2311382.901885
1273	459649.530354	2311382.985091
1274	459649.63677	2311383.068273
1275	459649.743206	2311383.151431
1276	459649.849659	2311383.234566
1277	459649.956132	2311383.317676
1278	459650.062623	2311383.400763
1279	459650.169133	2311383.483825
1280	459650.275661	2311383.566864
1281	459650.382208	2311383.649879
1282	459650.488774	2311383.73287
1283	459650.595358	2311383.815837
1284	459650.701961	2311383.898781
1285	459650.808582	2311383.9817
1286	459650.915223	2311384.064595
1287	459651.021881	2311384.147467
1288	459651.128558	2311384.230314
1289	459651.235254	2311384.313138
1290	459651.341969	2311384.395937
1291	459651.448702	2311384.478713
1292	459651.555453	2311384.561465
1293	459651.662223	2311384.644193
1294	459651.769012	2311384.726897
1295	459651.875819	2311384.809577
1296	459651.982645	2311384.892233
1297	459652.089489	2311384.974865
1298	459652.196352	2311385.057473
1299	459652.303233	2311385.140057
1300	459652.410133	2311385.222617
1301	459652.517052	2311385.305153
1302	459652.623989	2311385.387665
1303	459652.730944	2311385.470153
1304	459652.837918	2311385.552617
1305	459652.94491	2311385.635057
1306	459653.051921	2311385.717473
1307	459653.158951	2311385.799865
1308	459653.265999	2311385.882233
1309	459653.373065	2311385.964577
1310	459653.48015	2311386.046897
1311	459653.587253	2311386.129193
1312	459653.694375	2311386.211465
1313	459653.801515	2311386.293713
1314	459653.908674	2311386.375937

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1315	459654.015851	2311386.458137
1316	459654.123046	2311386.540313
1317	459654.23026	2311386.622465
1318	459654.337493	2311386.704593
1319	459654.444744	2311386.786696
1320	459654.552013	2311386.868776
1321	459654.6593	2311386.950831
1322	459654.766606	2311387.032863
1323	459654.873931	2311387.11487
1324	459654.981274	2311387.196854
1325	459655.088635	2311387.278813
1326	459655.196014	2311387.360748
1327	459655.303412	2311387.442659
1328	459655.410829	2311387.524546
1329	459655.518264	2311387.606409
1330	459655.625717	2311387.688248
1331	459655.733188	2311387.770062
1332	459655.840678	2311387.851853
1333	459655.948186	2311387.933619
1334	459656.055712	2311388.015362
1335	459656.163257	2311388.09708
1336	459656.27082	2311388.178774
1337	459656.378402	2311388.260444
1338	459656.486002	2311388.34209
1339	459656.59362	2311388.423711
1340	459656.701256	2311388.505309
1341	459656.808911	2311388.586882
1342	459656.916584	2311388.668431
1343	459657.024275	2311388.749956
1344	459657.131985	2311388.831457
1345	459657.239713	2311388.912934
1346	459657.347459	2311388.994387
1347	459657.455223	2311389.075815
1348	459657.563006	2311389.157219
1349	459657.670807	2311389.238599
1350	459657.778626	2311389.319955
1351	459657.886463	2311389.401287
1352	459657.994319	2311389.482594
1353	459658.102193	2311389.563878
1354	459658.210085	2311389.645137
1355	459658.317995	2311389.726372
1356	459658.425924	2311389.807582
1357	459658.533871	2311389.888769
1358	459658.641836	2311389.969931
1359	459658.749819	2311390.051069
1360	459658.85782	2311390.132183
1361	459658.96584	2311390.213272
1362	459659.073878	2311390.294337
1363	459659.181934	2311390.375379
1364	459659.290008	2311390.456395

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1365	459659.3981	2311390.537368
1366	459659.506211	2311390.618356
1367	459659.614339	2311390.6993
1368	459659.722486	2311390.78022
1369	459659.830651	2311390.861116
1370	459659.938834	2311390.941987
1371	459660.047035	2311391.022834
1372	459660.155255	2311391.103657
1373	459660.263492	2311391.184455
1374	459660.371748	2311391.265229
1375	459660.480022	2311391.345979
1376	459660.588314	2311391.426705
1377	459660.696624	2311391.507406
1378	459660.804952	2311391.588083
1379	459660.913298	2311391.668736
1380	459661.021662	2311391.749364
1381	459661.130044	2311391.829968
1382	459661.238445	2311391.910548
1383	459661.346863	2311391.991104
1384	459661.4553	2311392.071635
1385	459661.563754	2311392.152142
1386	459661.672227	2311392.232624
1387	459661.780718	2311392.313082
1388	459661.889227	2311392.393516
1389	459661.997753	2311392.473926
1390	459662.106298	2311392.554311
1391	459662.214861	2311392.634671
1392	459662.323442	2311392.715008
1393	459662.432041	2311392.79532
1394	459662.540658	2311392.875608
1395	459662.649293	2311392.955871
1396	459662.757946	2311393.03611
1397	459662.866617	2311393.116324
1398	459662.975306	2311393.196514
1399	459663.084013	2311393.27668
1400	459663.192737	2311393.356822
1401	459663.30148	2311393.436939
1402	459663.410241	2311393.517031
1403	459663.51902	2311393.5971
1404	459663.627817	2311393.677143
1405	459663.736631	2311393.757163
1406	459663.845464	2311393.837158
1407	459663.954315	2311393.917128
1408	459664.063183	2311393.997074
1409	459664.17207	2311394.076996
1410	459664.280974	2311394.156894
1411	459664.389897	2311394.236766
1412	459664.498837	2311394.316615
1413	459664.607795	2311394.396439
1414	459664.716771	2311394.476238

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1415	459664.825765	2311394.556013
1416	459664.934777	2311394.635764
1417	459665.043807	2311394.71549
1418	459665.152854	2311394.795192
1419	459665.26192	2311394.874869
1420	459665.371003	2311394.954522
1421	459665.480104	2311395.03415
1422	459665.589223	2311395.113754
1423	459665.69836	2311395.193334
1424	459665.807515	2311395.272888
1425	459665.916688	2311395.352419
1426	459666.025878	2311395.431925
1427	459666.135087	2311395.511406
1428	459666.244313	2311395.590863
1429	459666.353557	2311395.670295
1430	459666.462818	2311395.749703
1431	459666.572098	2311395.829087
1432	459666.681395	2311395.908446
1433	459666.790711	2311395.98778
1434	459666.900044	2311396.06709
1435	459667.009394	2311396.146375
1436	459667.118763	2311396.225636
1437	459667.228149	2311396.304872
1438	459667.337553	2311396.384084
1439	459667.446975	2311396.463271
1440	459667.556415	2311396.542433
1441	459667.665872	2311396.621571
1442	459667.775347	2311396.700685
1443	459667.88484	2311396.779774
1444	459667.994351	2311396.858838
1445	459668.103879	2311396.937878
1446	459668.213425	2311397.016893
1447	459668.322989	2311397.095884
1448	459668.432571	2311397.17485
1449	459668.54217	2311397.253791
1450	459668.651787	2311397.332708
1451	459668.761422	2311397.411601
1452	459668.871074	2311397.490468
1453	459669.232092	2311397.750021
1454	459669.593209	2311398.009436
1455	459669.954424	2311398.268713
1456	459670.315738	2311398.527853
1457	459670.67715	2311398.786856
1458	459671.038661	2311399.045721
1459	459671.400271	2311399.304449
1460	459671.761979	2311399.563039
1461	459672.123785	2311399.821492
1462	459672.485689	2311400.079807
1463	459672.847692	2311400.337984
1464	459673.209793	2311400.596024

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1465	459673.571992	2311400.853925
1466	459673.934289	2311401.111689
1467	459674.296684	2311401.369315
1468	459674.659177	2311401.626804
1469	459675.021768	2311401.884154
1470	459675.384457	2311402.141366
1471	459675.747244	2311402.398441
1472	459676.110128	2311402.655377
1473	459676.47311	2311402.912176
1474	459676.83619	2311403.168836
1475	459677.199367	2311403.425358
1476	459677.562642	2311403.681742
1477	459677.926015	2311403.937988
1478	459678.289485	2311404.194095
1479	459678.653052	2311404.450064
1480	459679.016717	2311404.705895
1481	459679.380479	2311404.961588
1482	459679.744338	2311405.217142
1483	459680.108294	2311405.472558
1484	459680.472348	2311405.727835
1485	459680.836498	2311405.982974
1486	459681.200746	2311406.237974
1487	459681.56509	2311406.492836
1488	459681.929532	2311406.747559
1489	459682.29407	2311407.002143
1490	459682.658705	2311407.256589
1491	459683.023437	2311407.510896
1492	459683.388266	2311407.765064
1493	459683.753191	2311408.019094
1494	459684.118213	2311408.272984
1495	459684.483331	2311408.526736
1496	459684.848546	2311408.780349
1497	459685.213858	2311409.033823
1498	459685.579265	2311409.287158
1499	459685.94477	2311409.540354
1500	459686.31037	2311409.793411
1501	459686.676067	2311410.046328
1502	459687.041859	2311410.299107
1503	459687.407748	2311410.551747
1504	459687.773733	2311410.804247
1505	459688.139814	2311411.056608
1506	459688.505991	2311411.30883
1507	459688.872264	2311411.560912
1508	459689.238633	2311411.812855
1509	459689.605098	2311412.064659
1510	459689.971658	2311412.316323
1511	459690.338314	2311412.567848
1512	459690.705066	2311412.819234
1513	459691.071913	2311413.07048
1514	459691.438856	2311413.321586

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1515	459691.805894	2311413.572553
1516	459692.173028	2311413.82338
1517	459692.540257	2311414.074067
1518	459692.907582	2311414.324615
1519	459693.275001	2311414.575023
1520	459693.642516	2311414.825291
1521	459694.010127	2311415.075419
1522	459694.377832	2311415.325408
1523	459694.745632	2311415.575256
1524	459695.113528	2311415.824965
1525	459695.481518	2311416.074534
1526	459695.849603	2311416.323963
1527	459696.217783	2311416.573251
1528	459696.586058	2311416.8224
1529	459696.954428	2311417.071408
1530	459697.322892	2311417.320277
1531	459697.691451	2311417.569005
1532	459698.060105	2311417.817593
1533	459698.428853	2311418.066041
1534	459698.797695	2311418.314348
1535	459699.166632	2311418.562515
1536	459699.535663	2311418.810542
1537	459699.904789	2311419.058429
1538	459700.274009	2311419.306174
1539	459700.643323	2311419.55378
1540	459701.012732	2311419.801245
1541	459701.382234	2311420.048569
1542	459701.75183	2311420.295753
1543	459702.121521	2311420.542797
1544	459702.491305	2311420.789699
1545	459702.861184	2311421.036461
1546	459703.231156	2311421.283082
1547	459703.601222	2311421.529563
1548	459703.971381	2311421.775903
1549	459704.341635	2311422.022101
1550	459704.711982	2311422.268159
1551	459705.082422	2311422.514077
1552	459705.452956	2311422.759853
1553	459705.823584	2311423.005488
1554	459706.194305	2311423.250982
1555	459706.565119	2311423.496335
1556	459706.936027	2311423.741548
1557	459707.307028	2311423.986619
1558	459707.678122	2311424.231548
1559	459708.049309	2311424.476337
1560	459708.420589	2311424.720985
1561	459708.791962	2311424.965491
1562	459709.163429	2311425.209856
1563	459709.534988	2311425.454079
1564	459709.90664	2311425.698162

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1565	459710.278385	2311425.942103
1566	459710.650222	2311426.185902
1567	459711.022153	2311426.42956
1568	459711.394176	2311426.673077
1569	459711.766291	2311426.916452
1570	459712.1385	2311427.159685
1571	459712.5108	2311427.402777
1572	459712.883193	2311427.645727
1573	459713.255679	2311427.888536
1574	459713.628257	2311428.131202
1575	459714.000927	2311428.373727
1576	459714.373689	2311428.616111
1577	459714.746544	2311428.858352
1578	459715.11949	2311429.100452
1579	459715.492529	2311429.34241
1580	459715.86566	2311429.584225
1581	459716.238883	2311429.825899
1582	459716.612197	2311430.067431
1583	459716.985604	2311430.308821
1584	459717.359102	2311430.550069
1585	459717.732692	2311430.791174
1586	459718.106373	2311431.032138
1587	459718.480147	2311431.272959
1588	459718.854012	2311431.513639
1589	459719.227968	2311431.754176
1590	459719.602016	2311431.99457
1591	459719.976155	2311432.234823
1592	459720.350386	2311432.474933
1593	459720.724708	2311432.714901
1594	459721.099121	2311432.954726
1595	459721.473625	2311433.194409
1596	459721.848221	2311433.433949
1597	459722.222907	2311433.673347
1598	459722.597685	2311433.912603
1599	459722.972554	2311434.151715
1600	459723.347513	2311434.390685
1601	459723.722564	2311434.629513
1602	459724.097705	2311434.868198
1603	459724.472937	2311435.10674
1604	459724.84826	2311435.345139
1605	459725.223673	2311435.583396
1606	459725.599177	2311435.82151
1607	459725.974772	2311436.059481
1608	459726.350457	2311436.297309
1609	459726.726232	2311436.534994
1610	459727.102098	2311436.772536
1611	459727.478055	2311437.009935
1612	459727.854101	2311437.247191
1613	459728.230238	2311437.484304
1614	459728.606465	2311437.721274

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1615	459728.982782	2311437.958101
1616	459729.359189	2311438.194785
1617	459729.735686	2311438.431325
1618	459730.112273	2311438.667722
1619	459730.48895	2311438.903976
1620	459730.865716	2311439.140087
1621	459731.242573	2311439.376054
1622	459731.619519	2311439.611878
1623	459731.996555	2311439.847559
1624	459732.373681	2311440.083096
1625	459732.750896	2311440.31849
1626	459733.1282	2311440.55374
1627	459733.505595	2311440.788846
1628	459733.883078	2311441.023809
1629	459734.260651	2311441.258629
1630	459734.638313	2311441.493305
1631	459735.016064	2311441.727837
1632	459735.393905	2311441.962225

POLÍGONO: 13. [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	459420.7331	2310918.2917
2	459411.6098	2310899.5413
3	459404.911	2310919.323

POLÍGONO: 14. [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	459383.6474	2310842.0724
2	459365.601	2310804.9831
3	459340.368	2310858.173
4	459381.353	2310841.274

POLÍGONO: 15. [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	459320.859954	2310713.030214
2	459239.91365	2310546.667533
3	459173.727516	2310547.775934
4	459271.606175	2310748.938374
5	459277.098	2310745.587
6	459307.352	2310743.102

POLÍGONO: 16. [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	459131.147776	2310311.585762
2	459125.785	2310309.003

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
3	459109.532	2310311.536
4	459091.072	2310319.7
5	459076.055918	2310335.38824
6	459076.378377	2310336.180013
7	459076.701127	2310336.971666
8	459077.024169	2310337.763201
9	459077.347503	2310338.554616
10	459077.671127	2310339.345913
11	459077.995043	2310340.13709
12	459078.319251	2310340.928148
13	459078.64375	2310341.719086
14	459078.968539	2310342.509905
15	459079.29362	2310343.300604
16	459079.618992	2310344.091184
17	459079.944656	2310344.881644
18	459080.27061	2310345.671984
19	459080.596855	2310346.462203
20	459080.923391	2310347.252303
21	459081.250218	2310348.042282
22	459081.577336	2310348.832141
23	459081.904745	2310349.621879
24	459082.232444	2310350.411497
25	459082.560434	2310351.200994
26	459082.888715	2310351.99037
27	459083.217286	2310352.779625
28	459083.546148	2310353.56876
29	459083.875301	2310354.357773
30	459084.204744	2310355.146665
31	459084.534477	2310355.935435
32	459084.864501	2310356.724084
33	459085.194815	2310357.512612
34	459085.525419	2310358.301018
35	459085.856314	2310359.089302
36	459086.187499	2310359.877464
37	459086.518974	2310360.665504
38	459086.85074	2310361.453422
39	459087.182795	2310362.241218
40	459087.51514	2310363.028891
41	459087.847776	2310363.816443
42	459088.180701	2310364.603871
43	459088.513916	2310365.391177
44	459088.847421	2310366.17836
45	459089.181216	2310366.965421
46	459089.515301	2310367.752358
47	459089.849675	2310368.539172
48	459090.184339	2310369.325864
49	459090.519293	2310370.112432
50	459090.854536	2310370.898876
51	459091.190069	2310371.685197
52	459091.525892	2310372.471395

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
53	459091.862003	2310373.257468
54	459092.198405	2310374.043418
55	459092.535095	2310374.829244
56	459092.872075	2310375.614946
57	459093.209344	2310376.400524
58	459093.546902	2310377.185978
59	459093.88475	2310377.971307
60	459094.222887	2310378.756512
61	459094.561312	2310379.541592
62	459094.900027	2310380.326548
63	459095.239031	2310381.111379
64	459095.578324	2310381.896085
65	459095.917905	2310382.680666
66	459096.257776	2310383.465122
67	459096.597935	2310384.249453
68	459096.938383	2310385.033658
69	459097.27912	2310385.817738
70	459097.620145	2310386.601693
71	459097.961459	2310387.385521
72	459098.303062	2310388.169225
73	459098.644953	2310388.952802
74	459098.987133	2310389.736253
75	459099.329601	2310390.519579
76	459099.672358	2310391.302778
77	459100.015402	2310392.085851
78	459100.358736	2310392.868798
79	459100.702357	2310393.651618
80	459101.046267	2310394.434311
81	459101.390464	2310395.216878
82	459101.73495	2310395.999319
83	459102.079724	2310396.781632
84	459102.424786	2310397.563818
85	459102.770136	2310398.345877
86	459103.115774	2310399.127809
87	459103.4617	2310399.909614
88	459103.807913	2310400.691291
89	459104.154414	2310401.472841
90	459104.501204	2310402.254263
91	459104.84828	2310403.035557
92	459105.195645	2310403.816723
93	459105.543297	2310404.597762
94	459105.891236	2310405.378672
95	459106.239463	2310406.159455
96	459106.587978	2310406.940109
97	459106.93678	2310407.720634
98	459107.285869	2310408.501031
99	459107.635246	2310409.2813
100	459107.98491	2310410.06144
101	459108.334861	2310410.841451
102	459108.685099	2310411.621333

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
103	459109.035625	2310412.401086
104	459109.386437	2310413.18071
105	459109.737537	2310413.960205
106	459110.088923	2310414.739571
107	459110.440596	2310415.518807
108	459110.792557	2310416.297913
109	459111.144804	2310417.07689
110	459111.497338	2310417.855737
111	459111.850159	2310418.634455
112	459112.203266	2310419.413042
113	459112.55666	2310420.191499
114	459112.910341	2310420.969826
115	459113.264308	2310421.748023
116	459113.618561	2310422.52609
117	459113.973102	2310423.304026
118	459114.327928	2310424.081831
119	459114.683041	2310424.859506
120	459115.03844	2310425.637049
121	459115.394126	2310426.414462
122	459115.750097	2310427.191744
123	459116.106355	2310427.968895
124	459116.462899	2310428.745915
125	459116.819729	2310429.522803
126	459117.176845	2310430.29956
127	459117.534247	2310431.076185
128	459117.891935	2310431.852679
129	459118.249909	2310432.629041
130	459118.608169	2310433.405271
131	459118.966714	2310434.181369
132	459119.325546	2310434.957335
133	459119.684662	2310435.733169
134	459120.044065	2310436.50887
135	459120.403753	2310437.284439
136	459120.763727	2310438.059876
137	459121.123986	2310438.83518
138	459121.48453	2310439.610352
139	459121.84536	2310440.38539
140	459122.206475	2310441.160296
141	459122.567876	2310441.935069
142	459122.929562	2310442.709708
143	459123.291533	2310443.484215
144	459123.653789	2310444.258588
145	459124.01633	2310445.032827
146	459124.379156	2310445.806933
147	459124.742268	2310446.580906
148	459125.105664	2310447.354744
149	459125.469345	2310448.128449
150	459125.833311	2310448.90202
151	459126.197562	2310449.675457
152	459126.562097	2310450.448759

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
153	459126.926918	2310451.221928
154	459127.292022	2310451.994961
155	459127.657412	2310452.767861
156	459128.023086	2310453.540626
157	459128.389044	2310454.313256
158	459128.755287	2310455.085751
159	459129.121815	2310455.858112
160	459129.488627	2310456.630337
161	459129.855723	2310457.402428
162	459130.223103	2310458.174383
163	459130.590767	2310458.946203
164	459130.958716	2310459.717887
165	459131.326949	2310460.489436
166	459131.695466	2310461.260849
167	459132.064267	2310462.032127
168	459132.433351	2310462.803269
169	459132.80272	2310463.574274
170	459133.172373	2310464.345144
171	459133.542309	2310465.115878
172	459133.912529	2310465.886475
173	459134.283033	2310466.656936
174	459134.65382	2310467.42726
175	459135.024891	2310468.197448
176	459135.396246	2310468.967499
177	459135.767884	2310469.737414
178	459136.139806	2310470.507191
179	459136.512011	2310471.276832
180	459136.884499	2310472.046335
181	459137.257271	2310472.815701
182	459137.630325	2310473.58493
183	459138.003663	2310474.354022
184	459138.377285	2310475.122976
185	459138.751189	2310475.891792
186	459173.727516	2310547.775934
187	459239.91365	2310546.667533
188	459192.703622	2310449.640412
189	459192.336281	2310448.885087
190	459191.96922	2310448.129627
191	459191.60244	2310447.37403
192	459191.235941	2310446.618297
193	459190.869722	2310445.862428
194	459190.503784	2310445.106423
195	459190.138126	2310444.350282
196	459189.77275	2310443.594006
197	459189.407654	2310442.837594
198	459189.042839	2310442.081046
199	459188.678305	2310441.324363
200	459188.314052	2310440.567544
201	459187.950081	2310439.810591
202	459187.58639	2310439.053502

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
203	459187.22298	2310438.296278
204	459186.659852	2310437.53892
205	459186.497005	2310436.781427
206	459186.134439	2310436.023799
207	459185.772155	2310435.266036
208	459185.410152	2310434.508139
209	459185.04843	2310433.750107
210	459184.68699	2310432.991942
211	459184.325831	2310432.233642
212	459183.964954	2310431.475208
213	459183.604359	2310430.71664
214	459183.244046	2310429.957938
215	459182.884014	2310429.199103
216	459182.524264	2310428.440134
217	459182.164796	2310427.681031
218	459181.805609	2310426.921795
219	459181.446705	2310426.162425
220	459181.088083	2310425.402923
221	459180.729742	2310424.643287
222	459180.371684	2310423.883518
223	459180.013908	2310423.123617
224	459179.656414	2310422.363582
225	459179.299203	2310421.603415
226	459178.942273	2310420.843115
227	459178.585627	2310420.082683
228	459178.229262	2310419.322119
229	459177.87318	2310418.561422
230	459177.51738	2310417.800593
231	459177.161863	2310417.039632
232	459176.806629	2310416.278538
233	459176.451677	2310415.517314
234	459176.097008	2310414.755957
235	459175.742621	2310413.994468
236	459175.388518	2310413.232849
237	459175.034697	2310412.471097
238	459174.681159	2310411.709215
239	459174.327904	2310410.947201
240	459173.974932	2310410.185056
241	459173.622243	2310409.42278
242	459173.269837	2310408.660373
243	459172.917714	2310407.897835
244	459172.565875	2310407.135167
245	459172.214318	2310406.372368
246	459171.863045	2310405.609438
247	459171.512056	2310404.846378
248	459171.161349	2310404.083188
249	459170.810926	2310403.319868
250	459170.460787	2310402.556418
251	459170.110931	2310401.792837
252	459169.761358	2310401.029127

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
253	459169.412069	2310400.265287
254	459169.063064	2310399.501317
255	459168.714343	2310398.737218
256	459168.365905	2310397.97299
257	459168.017751	2310397.208632
258	459167.669881	2310396.444144
259	459167.322295	2310395.679528
260	459166.974993	2310394.914783
261	459166.627975	2310394.149909
262	459166.28124	2310393.384906
263	459165.93479	2310392.619774
264	459165.588624	2310391.854514
265	459165.242743	2310391.089125
266	459164.897145	2310390.323608
267	459164.551832	2310389.557962
268	459164.206803	2310388.792188
269	459163.862059	2310388.026287
270	459163.517598	2310387.260257
271	459163.173423	2310386.4941
272	459162.829532	2310385.727814
273	459162.485925	2310384.961401
274	459162.142603	2310384.194861
275	459161.799566	2310383.428193
276	459161.456813	2310382.661398
277	459161.114346	2310381.894475
278	459160.772163	2310381.127426
279	459160.430264	2310380.360249
280	459160.088651	2310379.592946
281	459159.747323	2310378.825516
282	459159.40628	2310378.057959
283	459159.065521	2310377.290275
284	459158.725048	2310376.522465
285	459158.38486	2310375.754529
286	459158.044957	2310374.986466
287	459157.705339	2310374.218277
288	459157.366007	2310373.449962
289	459157.02696	2310372.681522
290	459156.688198	2310371.912955
291	459156.349722	2310371.144263
292	459156.011531	2310370.375445
293	459155.673626	2310369.606501
294	459155.336006	2310368.837432
295	459154.998672	2310368.068238
296	459154.661623	2310367.298918
297	459154.324861	2310366.529474
298	459153.988384	2310365.759904
299	459153.652192	2310364.99021
300	459153.316287	2310364.22039
301	459152.980667	2310363.450446
302	459152.645334	2310362.680378

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
303	459152.310286	2310361.910185
304	459151.975524	2310361.139867
305	459151.641049	2310360.369426
306	459151.306859	2310359.59886
307	459150.972956	2310358.82817
308	459150.639339	2310358.057357
309	459150.306008	2310357.286419
310	459149.972963	2310356.515358
311	459149.640205	2310355.744173
312	459149.307733	2310354.972864
313	459148.975547	2310354.201433
314	459148.643648	2310353.429877
315	459148.312036	2310352.658199
316	459147.98071	2310351.886398
317	459147.649671	2310351.114473
318	459147.318918	2310350.342426
319	459146.988452	2310349.570256
320	459146.658273	2310348.797964
321	459146.328381	2310348.025548
322	459145.998775	2310347.253011
323	459145.669457	2310346.480351
324	459145.340425	2310345.707569
325	459145.01168	2310344.934664
326	459144.683223	2310344.161636
327	459144.355052	2310343.38849
328	459144.027169	2310342.61522
329	459143.699572	2310341.841828
330	459143.372263	2310341.068314
331	459143.045241	2310340.29468
332	459142.718507	2310339.520923
333	459142.392059	2310338.747046
334	459142.065899	2310337.973047
335	459141.740027	2310337.198927
336	459141.414442	2310336.424687
337	459141.089145	2310335.650325
338	459140.764135	2310334.875843
339	459140.439412	2310334.10124
340	459140.114978	2310333.326517
341	459139.790831	2310332.551673
342	459139.466972	2310331.776709
343	459139.1434	2310331.001624
344	459138.820117	2310330.22642
345	459138.497121	2310329.451095
346	459138.174413	2310328.675651
347	459137.851993	2310327.900087
348	459137.529862	2310327.124403
349	459137.208018	2310326.3486
350	459136.886462	2310325.572677
351	459136.565195	2310324.796635
352	459136.244216	2310324.020474

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
353	459135.923524	2310323.244193
354	459135.603122	2310322.467793
355	459135.283007	2310321.691275
356	459134.963181	2310320.914638
357	459134.643643	2310320.137882
358	459134.324394	2310319.361007
359	459134.005433	2310318.584014
360	459133.686761	2310317.806903
361	459133.368378	2310317.029673
362	459133.050283	2310316.252325
363	459132.732476	2310315.474859
364	459132.414959	2310314.697275
365	459132.09773	2310313.919573
366	459131.78079	2310313.141754
367	459131.464139	2310312.363817

POLÍGONO: 17. C[redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	459076.055918	2310335.38824
2	459091.072	2310319.7
3	459109.532	2310311.536
4	459104.773	2310265.28
5	459085.433	2310214.149
6	459020.935109	2310180.125215
7	459016.742356	2310180.09532
8	459053.453596	2310277.665927
9	459053.5749	2310277.988255
10	459053.696252	2310278.310565
11	459053.817652	2310278.632856
12	459053.939099	2310278.95513
13	459054.060594	2310279.277386
14	459054.182137	2310279.599624
15	459054.303728	2310279.921843
16	459054.425367	2310280.244045
17	459054.547053	2310280.566228
18	459054.668788	2310280.888394
19	459054.79057	2310281.210541
20	459054.9124	2310281.532671
21	459055.034277	2310281.854782
22	459055.156203	2310282.176875
23	459055.278176	2310282.49895
24	459055.400197	2310282.821007
25	459055.522265	2310283.143046
26	459055.644382	2310283.465067
27	459055.766546	2310283.78707
28	459055.888758	2310284.109054
29	459056.011018	2310284.431021
30	459056.133325	2310284.752969
31	459056.25568	2310285.074899

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
32	459056.378083	2310285.396811
33	459056.500534	2310285.718705
34	459056.623033	2310286.040581
35	459056.745579	2310286.362438
36	459056.868173	2310286.684278
37	459056.990814	2310287.006099
38	459057.113504	2310287.327902
39	459057.236241	2310287.649686
40	459057.359026	2310287.971453
41	459057.481858	2310288.293201
42	459057.604739	2310288.614931
43	459057.727667	2310288.936643
44	459057.850643	2310289.258337
45	459057.973666	2310289.580012
46	459058.096737	2310289.90167
47	459058.219856	2310290.223308
48	459058.343023	2310290.544929
49	459058.466237	2310290.866531
50	459058.589499	2310291.188115
51	459058.712809	2310291.509681
52	459058.836166	2310291.831229
53	459058.959571	2310292.152758
54	459059.083024	2310292.474269
55	459059.206524	2310292.795761
56	459059.330073	2310293.117236
57	459059.453668	2310293.438692
58	459059.577312	2310293.760129
59	459059.701003	2310294.081548
60	459059.824742	2310294.402949
61	459059.948528	2310294.724332
62	459060.072363	2310295.045696
63	459060.196244	2310295.367042
64	459060.320174	2310295.688369
65	459060.444151	2310296.009678
66	459060.568176	2310296.330969
67	459060.692248	2310296.652241
68	459060.816369	2310296.973495
69	459060.940536	2310297.29473
70	459061.064752	2310297.615947
71	459061.189015	2310297.937146
72	459061.313326	2310298.258326
73	459061.437684	2310298.579488
74	459061.56209	2310298.900631
75	459061.686544	2310299.221756
76	459061.811045	2310299.542862
77	459061.935594	2310299.86395
78	459062.06019	2310300.185019
79	459062.184834	2310300.50607
80	459062.309526	2310300.827103
81	459062.434265	2310301.148116

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
82	459062.559052	2310301.469112
83	459062.683887	2310301.790089
84	459062.808769	2310302.111047
85	459062.933699	2310302.431987
86	459063.058676	2310302.752908
87	459063.183701	2310303.073811
88	459063.308774	2310303.394695
89	459063.433894	2310303.715561
90	459063.559062	2310304.036408
91	459063.684277	2310304.357237
92	459063.80954	2310304.678047
93	459063.934851	2310304.998838
94	459064.060209	2310305.319611
95	459064.185614	2310305.640365
96	459064.311068	2310305.9611
97	459064.436569	2310306.281817
98	459064.562117	2310306.602516
99	459064.687713	2310306.923196
100	459064.813356	2310307.243857
101	459064.939048	2310307.564499
102	459065.064786	2310307.885123
103	459065.190572	2310308.205728
104	459065.316406	2310308.526315
105	459065.442287	2310308.846882
106	459065.568216	2310309.167432
107	459065.694193	2310309.487962
108	459065.820217	2310309.808474
109	459065.946288	2310310.128967
110	459066.072407	2310310.449441
111	459066.198574	2310310.769897
112	459066.324788	2310311.090334
113	459066.451049	2310311.410752
114	459066.577358	2310311.731152
115	459066.703715	2310312.051532
116	459066.830119	2310312.371894
117	459066.956571	2310312.692238
118	459067.08307	2310313.012562
119	459067.209617	2310313.332868
120	459067.336211	2310313.653155
121	459067.462853	2310313.973423
122	459067.589542	2310314.293672
123	459067.716279	2310314.613903
124	459067.843063	2310314.934115
125	459067.969895	2310315.254308
126	459068.096774	2310315.574482
127	459068.223701	2310315.894637
128	459068.350675	2310316.214774
129	459068.477696	2310316.534892
130	459068.604766	2310316.85499
131	459068.731882	2310317.17507

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
132	459068.659046	2310317.495131
133	459068.986258	2310317.815174
134	459069.113517	2310318.135197
135	459069.240823	2310318.455202
136	459069.368177	2310318.775187
137	459069.495579	2310319.095154
138	459069.623028	2310319.415102
139	459069.750524	2310319.735031
140	459069.878068	2310320.054941
141	459070.005659	2310320.374832
142	459070.133298	2310320.694704
143	459070.260984	2310321.014557
144	459070.388717	2310321.334392
145	459070.516498	2310321.654207
146	459070.644327	2310321.974003
147	459070.772203	2310322.293781
148	459070.900126	2310322.613539
149	459071.028097	2310322.933279
150	459071.156115	2310323.252999
151	459071.28418	2310323.572701
152	459071.412293	2310323.892383
153	459071.540454	2310324.212047
154	459071.668662	2310324.531691
155	459071.796917	2310324.851317
156	459071.925219	2310325.170923
157	459072.053569	2310325.49051
158	459072.181967	2310325.810079
159	459072.310412	2310326.129628
160	459072.438904	2310326.449158
161	459072.567444	2310326.768669
162	459072.696031	2310327.088162
163	459072.824665	2310327.407635
164	459072.953347	2310327.727089
165	459073.082076	2310328.046523
166	459073.210853	2310328.365939
167	459073.339676	2310328.685336
168	459073.468548	2310329.004713
169	459073.597466	2310329.324072
170	459073.726432	2310329.643411
171	459073.855446	2310329.962731
172	459073.984507	2310330.282032
173	459074.113615	2310330.601314
174	459074.24277	2310330.920577
175	459074.371973	2310331.239821
176	459074.501223	2310331.559045
177	459074.630521	2310331.87825
178	459074.759866	2310332.197436
179	459074.889258	2310332.516603
180	459075.018697	2310332.835751
181	459075.148184	2310333.154879
182	459075.277718	2310333.473989
183	459075.4073	2310333.793079
184	459075.536929	2310334.112149
185	459075.666605	2310334.431201
186	459075.796329	2310334.750233
187	459075.926099	2310335.069247

POLÍGONO: 18. [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	459081.019567	2310180.549124
2	459080.387064	2310180.549124
3	459076.15639	2310180.518958
4	459085.433	2310214.149
5	459104.773	2310265.28
6	459109.532	2310311.536
7	459125.785	2310309.003
8	459131.147776	2310311.585762
9	459131.024156	2310311.281506
10	459130.900579	2310310.977233
11	459130.777047	2310310.672942
12	459130.653558	2310310.368633
13	459130.530114	2310310.064306
14	459130.406715	2310309.759961
15	459130.283359	2310309.455598
16	459130.160048	2310309.151217
17	459130.03678	2310308.846818
18	459129.913557	2310308.542401
19	459129.790378	2310308.237967
20	459129.667244	2310307.933514
21	459129.544153	2310307.629044
22	459129.421107	2310307.324556
23	459129.298105	2310307.02005
24	459129.175147	2310306.715526
25	459129.052234	2310306.410984
26	459128.929364	2310306.106425
27	459128.806539	2310305.801847
28	459128.683758	2310305.497252
29	459128.561021	2310305.192639
30	459128.438329	2310304.888008
31	459128.315681	2310304.58336
32	459128.193077	2310304.278693
33	459128.070517	2310303.974009
34	459127.948001	2310303.669307
35	459127.82553	2310303.364587
36	459127.703103	2310303.059849
37	459127.58072	2310302.755094
38	459127.458382	2310302.450321
39	459127.336087	2310302.14553
40	459127.213837	2310301.840721

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
41	459127.091632	2310301.535894
42	459126.96947	2310301.23105
43	459126.847353	2310300.926168
44	459126.72528	2310300.621309
45	459126.603251	2310300.316411
46	459126.481266	2310300.011496
47	459126.359326	2310299.706563
48	459126.23743	2310299.401613
49	459126.115579	2310299.096645
50	459125.993771	2310298.791659
51	459125.872008	2310298.486655
52	459125.750289	2310298.181634
53	459125.628615	2310297.876595
54	459125.506985	2310297.571539
55	459125.385399	2310297.266465
56	459125.263857	2310296.961373
57	459125.14236	2310296.656263
58	459125.020907	2310296.351136
59	459124.899498	2310296.045991
60	459124.778134	2310295.740829
61	459124.656813	2310295.435649
62	459124.535538	2310295.130451
63	459124.414306	2310294.825236
64	459124.293119	2310294.520003
65	459124.171976	2310294.214753
66	459124.050878	2310293.909485
67	459123.929823	2310293.604199
68	459123.808813	2310293.298896
69	459123.687848	2310292.993575
70	459123.566927	2310292.688237
71	459123.44605	2310292.382881
72	459123.325217	2310292.077508
73	459123.204429	2310291.772117
74	459123.083685	2310291.466708
75	459122.962986	2310291.161282
76	459122.84233	2310290.855839
77	459122.72172	2310290.550378
78	459122.601153	2310290.244899
79	459122.480631	2310289.939403
80	459122.360153	2310289.63389
81	459122.23972	2310289.328359
82	459122.119331	2310289.02281
83	459121.998986	2310288.717244
84	459121.878686	2310288.411661
85	459121.75843	2310288.10606
86	459121.638218	2310287.800441
87	459121.518051	2310287.494806
88	459121.397928	2310287.189152
89	459121.27785	2310286.883482
90	459121.157815	2310286.577793

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
91	459121.037826	2310286.272088
92	459120.91788	2310285.966365
93	459120.79798	2310285.660624
94	459120.678123	2310285.354867
95	459120.558311	2310285.049091
96	459120.438543	2310284.743299
97	459120.31882	2310284.437489
98	459120.199141	2310284.131662
99	459120.079506	2310283.825817
100	459119.959916	2310283.519955
101	459119.840371	2310283.214075
102	459119.720869	2310282.908178
103	459119.601412	2310282.602264
104	459119.482	2310282.296333
105	459119.362632	2310281.990384
106	459119.243308	2310281.684418
107	459119.124029	2310281.378434
108	459119.004794	2310281.072434
109	459118.885604	2310280.766415
110	459118.766458	2310280.46038
111	459118.647357	2310280.154327
112	459118.528299	2310279.848257
113	459118.409287	2310279.54217
114	459118.290319	2310279.236066
115	459118.171395	2310278.929944
116	459118.052516	2310278.623805
117	459117.933681	2310278.317648
118	459117.814891	2310278.011475
119	459117.696145	2310277.705284
120	459117.577443	2310277.399076
121	459117.458786	2310277.092851
122	459117.340174	2310276.786608
123	459117.221606	2310276.480348
124	459117.103082	2310276.174071
125	459116.984603	2310275.867777
126	459116.866168	2310275.561466
127	459116.747778	2310275.255137
128	459116.629432	2310274.948791
129	459116.511131	2310274.642429
130	459116.392874	2310274.336048
131	459116.274662	2310274.029651
132	459116.156494	2310273.723237
133	459116.038371	2310273.416805
134	459115.920292	2310273.110357
135	459115.802258	2310272.803891
136	459115.684268	2310272.497408
137	459115.566323	2310272.190908
138	459115.448422	2310271.88439
139	459115.330566	2310271.577856
140	459115.212754	2310271.271304

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
141	459115.094987	2310270.964736
142	459114.977264	2310270.65815
143	459114.859586	2310270.351547
144	459114.741952	2310270.044928
145	459114.624363	2310269.738291
146	459114.506818	2310269.431637
147	459114.389318	2310269.124966
148	459114.271863	2310268.818278
149	459114.154451	2310268.511572
150	459114.037085	2310268.20485
151	459113.919763	2310267.898111
152	459113.802485	2310267.591355
153	459113.685252	2310267.284581
154	459113.568064	2310266.977791
155	459113.45092	2310266.670984
156	459113.333821	2310266.36416
157	459113.216766	2310266.057318
158	459113.099756	2310265.75046
159	459112.98279	2310265.443585
160	459112.865869	2310265.136692
161	459112.748992	2310264.829783
162	459112.632161	2310264.522857
163	459112.515373	2310264.215914
164	459112.39863	2310263.908954
165	459112.281932	2310263.601976
166	459112.165278	2310263.294982
167	459112.048669	2310262.987971
168	459111.932105	2310262.680944
169	459111.815585	2310262.373899
170	459111.699109	2310262.066837
171	459111.582678	2310261.759758
172	459111.466292	2310261.452663
173	459111.34995	2310261.145551
174	459111.233653	2310260.838421
175	459111.117401	2310260.531275
176	459111.001193	2310260.224112
177	459110.88503	2310259.916932
178	459110.768911	2310259.609735
179	459110.652837	2310259.302522
180	459110.536808	2310258.995291
181	459110.420823	2310258.688044
182	459110.304883	2310258.38078
183	459110.188987	2310258.073499
184	459110.073136	2310257.766201
185	459109.957329	2310257.458886
186	459109.841568	2310257.151555
187	459109.725851	2310256.844206
188	459109.610178	2310256.536841

POLÍGONO: 19. [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	459020.935021	2310180.125215
2	459085.433	2310214.149
3	459076.156372	2310180.518958
4	459020.935109	2310180.125215

POLÍGONO: 20. [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	458967.162833	2309879.617345
2	458967.79388	2309879.617345
3	458952.1871	2309838.14
4	458907.902	2309838.951
5	458882.4571	2309823.1939
6	458903.515901	2309879.163723

POLÍGONO: 21 [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	458875.288	2309608.31
2	458844.724	2309609.947
3	458861.178	2309650.164
4	458868.462	2309675.918
5	458846.923	2309761.001
6	458874.183	2309818.07
7	458907.902	2309838.951
8	458952.187657	2309838.14001
9	458932.833211	2309786.701553
10	458904.379	2309763.579
11	458918.464691	2309747.915708
12	458918.364078	2309747.63156
13	458918.263542	2309747.347386
14	458918.163083	2309747.063184
15	458918.0627	2309746.778955
16	458917.962395	2309746.494699
17	458917.862166	2309746.210416
18	458917.762014	2309745.926105
19	458917.661938	2309745.641768
20	458917.56194	2309745.357404
21	458917.462019	2309745.073013
22	458917.362174	2309744.788594
23	458917.262406	2309744.504149
24	458917.162715	2309744.219677
25	458917.063101	2309743.935177
26	458916.963564	2309743.650651
27	458916.864104	2309743.366098
28	458916.764721	2309743.081518
29	458916.665414	2309742.796912
30	458916.566185	2309742.512278
31	458916.467032	2309742.227618
32	458916.367957	2309741.942931

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
33	458916.268958	2309741.658217
34	458916.170036	2309741.373476
35	458916.071191	2309741.088709
36	458915.972424	2309740.803915
37	458915.873733	2309740.519094
38	458915.775119	2309740.234247
39	458915.676582	2309739.949373
40	458915.578122	2309739.664472
41	458915.479739	2309739.379545
42	458915.381433	2309739.094591
43	458915.283204	2309738.80961
44	458915.185052	2309738.524603
45	458915.086978	2309738.23957
46	458914.98898	2309737.95451
47	458914.891059	2309737.669424
48	458914.793215	2309737.384311
49	458914.695449	2309737.099171
50	458914.597759	2309736.814006
51	458914.500147	2309736.528814
52	458914.402611	2309736.243595
53	458914.305153	2309735.95835
54	458914.207772	2309735.673079
55	458914.110467	2309735.387782
56	458914.01324	2309735.102458
57	458913.91609	2309734.817108
58	458913.819017	2309734.531732
59	458913.722022	2309734.246329
60	458913.625103	2309733.960901
61	458913.528262	2309733.675446
62	458913.431497	2309733.389965
63	458913.33481	2309733.104458
64	458913.2382	2309732.818924
65	458913.141668	2309732.533365
66	458913.045212	2309732.247779
67	458912.948834	2309731.962168
68	458912.852532	2309731.67653
69	458912.756308	2309731.390867
70	458912.660161	2309731.105177
71	458912.564092	2309730.819462
72	458912.468099	2309730.53372
73	458912.372184	2309730.247953
74	458912.276346	2309729.962159
75	458912.180585	2309729.67634
76	458912.084902	2309729.390495
77	458911.989296	2309729.104624
78	458911.893767	2309728.818727
79	458911.798315	2309728.532805
80	458911.702941	2309728.246856
81	458911.607644	2309727.960882
82	458911.512424	2309727.674883

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
83	458911.417281	2309727.388857
84	458911.322216	2309727.102806
85	458911.227228	2309726.816729
86	458911.132317	2309726.530626
87	458911.037484	2309726.244498
88	458910.942728	2309725.958344
89	458910.84805	2309725.672164
90	458910.753448	2309725.385959
91	458910.658924	2309725.099729
92	458910.564478	2309724.813473
93	458910.470109	2309724.527191
94	458910.375817	2309724.240884
95	458910.281602	2309723.954551
96	458910.187465	2309723.668193
97	458910.093405	2309723.381809
98	458909.999423	2309723.095401
99	458909.905518	2309722.808966
100	458909.811691	2309722.522507
101	458909.717941	2309722.236022
102	458909.624268	2309721.949511
103	458909.530673	2309721.662976
104	458909.437155	2309721.376415
105	458909.343715	2309721.089828
106	458909.250352	2309720.803217
107	458909.157067	2309720.51658
108	458909.063859	2309720.229918
109	458908.970728	2309719.943231
110	458908.877675	2309719.656519
111	458908.7847	2309719.369782
112	458908.691802	2309719.083019
113	458908.598981	2309718.796232
114	458908.506238	2309718.509419
115	458908.413573	2309718.222582
116	458908.320985	2309717.935719
117	458908.228475	2309717.648831
118	458908.136042	2309717.361918
119	458908.043686	2309717.074981
120	458907.951409	2309716.788018
121	458907.859208	2309716.50103
122	458907.767086	2309716.214018
123	458907.675041	2309715.926981
124	458907.583073	2309715.639918
125	458907.491183	2309715.352831
126	458907.399371	2309715.065719
127	458907.307636	2309714.778583
128	458907.215979	2309714.491421
129	458907.124399	2309714.204235
130	458907.032897	2309713.917024
131	458906.941473	2309713.629788
132	458906.850126	2309713.342528

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
133	458906.758857	2309713.055243
134	458906.667666	2309712.767933
135	458906.576552	2309712.480599
136	458906.485516	2309712.19324
137	458906.394558	2309711.905856
138	458906.303677	2309711.618448
139	458906.212874	2309711.331016
140	458906.122149	2309711.043558
141	458906.031501	2309710.756077
142	458905.940931	2309710.468571
143	458905.850439	2309710.18104
144	458905.760024	2309709.893485
145	458905.669687	2309709.605905
146	458905.579428	2309709.318301
147	458905.489246	2309709.030673
148	458905.399143	2309708.74302
149	458905.309117	2309708.455343
150	458905.219169	2309708.167642
151	458905.129298	2309707.879916
152	458905.039505	2309707.592166
153	458904.94979	2309707.304392
154	458904.860153	2309707.016594
155	458904.770594	2309706.728771
156	458904.681112	2309706.440924
157	458904.591709	2309706.153053
158	458904.502383	2309705.865158
159	458904.413134	2309705.577239
160	458904.323964	2309705.289296
161	458904.234872	2309705.001328
162	458904.145857	2309704.713337
163	458904.05692	2309704.425321
164	458903.968061	2309704.137281
165	458903.87928	2309703.849218
166	458903.790576	2309703.56113
167	458903.701951	2309703.273019
168	458903.613403	2309702.984883
169	458903.524933	2309702.696724
170	458903.436542	2309702.40854
171	458903.348228	2309702.120333
172	458903.259991	2309701.832102
173	458903.171833	2309701.543847
174	458903.083753	2309701.255569
175	458902.995751	2309700.967266
176	458902.907826	2309700.67894
177	458902.81998	2309700.39059
178	458902.732211	2309700.102216
179	458902.64452	2309699.813819
180	458902.556906	2309699.525398
181	458902.469373	2309699.236953
182	458902.381916	2309698.948484

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
183	458902.294537	2309698.659992
184	458902.207236	2309698.371477
185	458902.120013	2309698.082937
186	458902.032868	2309697.794375
187	458901.945801	2309697.505788
188	458901.858813	2309697.217178
189	458901.771902	2309696.928545
190	458901.685069	2309696.639888
191	458901.598314	2309696.351208
192	458901.467418	2309695.914769
193	458901.33689	2309695.478221
194	458901.206729	2309695.041563
195	458901.076934	2309694.604796
196	458900.947507	2309694.16792
197	458900.818447	2309693.730936
198	458900.689755	2309693.293843
199	458900.561429	2309692.856642
200	458900.433472	2309692.419333
201	458900.305882	2309691.981917
202	458900.17866	2309691.544394
203	458900.051805	2309691.106764
204	458899.925319	2309690.669027
205	458899.7992	2309690.231185
206	458899.67345	2309689.793236
207	458899.548068	2309689.355182
208	458899.423054	2309688.917023
209	458899.298408	2309688.478759
210	458899.174131	2309688.04039
211	458899.050222	2309687.601917
212	458898.926682	2309687.16334
213	458898.803511	2309686.724659
214	458898.680708	2309686.285875
215	458898.558274	2309685.846987
216	458898.436209	2309685.407997
217	458898.314513	2309684.968905
218	458898.193187	2309684.52971
219	458898.072229	2309684.090414
220	458897.951641	2309683.651016
221	458897.831422	2309683.211517
222	458897.711573	2309682.771917
223	458897.592093	2309682.332216
224	458897.472983	2309681.892415
225	458897.354243	2309681.452515
226	458897.235872	2309681.012514
227	458897.117872	2309680.572414
228	458897.000241	2309680.132215
229	458896.88298	2309679.691918
230	458896.76609	2309679.251522
231	458896.649569	2309678.811028
232	458896.533419	2309678.370436

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
233	458896.41764	2309677.929746
234	458896.302231	2309677.46896
235	458896.187192	2309677.048077
236	458896.072524	2309676.607097
237	458895.958227	2309676.16602
238	458895.8443	2309675.724848
239	458895.730745	2309675.283581
240	458895.61756	2309674.842218
241	458895.504746	2309674.40076
242	458895.392304	2309673.959207
243	458895.280233	2309673.51756
244	458895.168533	2309673.075819
245	458895.057204	2309672.633984
246	458894.946247	2309672.192056
247	458894.835661	2309671.750035
248	458894.725447	2309671.307921
249	458894.615604	2309670.865714
250	458894.506133	2309670.423416
251	458894.397034	2309669.981025
252	458894.288307	2309669.538543
253	458894.179952	2309669.095969
254	458894.071969	2309668.653305
255	458893.964358	2309668.21055
256	458893.857119	2309667.767705
257	458893.750253	2309667.32477
258	458893.643759	2309666.881745
259	458893.537637	2309666.438631
260	458893.431888	2309665.995427
261	458893.326511	2309665.552135
262	458893.221508	2309665.108755
263	458893.116876	2309664.665286
264	458893.012618	2309664.22173
265	458892.908732	2309663.778086
266	458892.80522	2309663.334355
267	458892.70208	2309662.890537
268	458892.599314	2309662.446633
269	458892.49692	2309662.002643
270	458892.3949	2309661.558566
271	458892.293253	2309661.114404
272	458892.19198	2309660.670157
273	458892.09108	2309660.225824
274	458891.990554	2309659.781407
275	458891.890401	2309659.336906
276	458891.790622	2309658.89232
277	458891.691216	2309658.447651
278	458891.592184	2309658.002899
279	458891.493527	2309657.558063
280	458891.395243	2309657.113145
281	458891.297333	2309656.668144
282	458891.199797	2309656.223061

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
283	458891.102636	2309655.777897
284	458891.005848	2309655.33265
285	458890.909435	2309654.887323
286	458890.813397	2309654.441914
287	458890.717732	2309653.996425
288	458890.622443	2309653.550856
289	458890.527527	2309653.105207
290	458890.432987	2309652.659478
291	458890.338821	2309652.21367
292	458890.24503	2309651.767783
293	458890.151614	2309651.321818
294	458890.058572	2309650.875774
295	458889.965906	2309650.429651
296	458889.873614	2309649.983452
297	458889.781698	2309649.537174
298	458889.690157	2309649.09082
299	458889.598991	2309648.644389
300	458889.5082	2309648.197881
301	458889.417785	2309647.751297
302	458889.327745	2309647.304638
303	458889.23808	2309646.857902
304	458889.148792	2309646.411092
305	458889.059878	2309645.964207
306	458888.971341	2309645.517247
307	458888.883179	2309645.070213
308	458888.795393	2309644.623105
309	458888.707982	2309644.175923
310	458888.620948	2309643.728668
311	458888.53429	2309643.28134
312	458888.448007	2309642.833939
313	458888.362101	2309642.386466
314	458888.276571	2309641.938921
315	458888.191417	2309641.491304
316	458888.106639	2309641.043616
317	458888.022238	2309640.595856
318	458887.938213	2309640.148026
319	458887.854565	2309639.700126
320	458887.771293	2309639.252155
321	458887.688398	2309638.804114
322	458887.605879	2309638.356004
323	458887.523737	2309637.907825
324	458887.441972	2309637.459576
325	458887.360583	2309637.01126
326	458887.279572	2309636.562875
327	458887.198937	2309636.114422
328	458887.11868	2309635.665901
329	458887.038799	2309635.217313
330	458886.959295	2309634.768658
331	458886.880169	2309634.319937
332	458886.80142	2309633.871149

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
333	458886.723048	2309633.422295
334	458886.645053	2309632.973375
335	458886.567436	2309632.52439
336	458886.490196	2309632.07534
337	458886.413334	2309631.626225
338	458886.336849	2309631.177045
339	458886.260742	2309630.727802
340	458886.185013	2309630.278495
341	458886.109661	2309629.829124
342	458886.034687	2309629.37969
343	458885.96009	2309628.930193
344	458885.885872	2309628.480634
345	458885.812031	2309628.031012
346	458885.738569	2309627.581328
347	458885.665484	2309627.131583
348	458885.592778	2309626.681777
349	458885.520449	2309626.231909
350	458885.448499	2309625.781981
351	458885.376927	2309625.331993
352	458885.305733	2309624.881945
353	458885.234918	2309624.431837
354	458885.164481	2309623.981669
355	458885.094422	2309623.531443
356	458885.024742	2309623.081156
357	458884.95544	2309622.630814
358	458884.886517	2309622.180413
359	458884.817973	2309621.729953
360	458884.749807	2309621.279436
361	458884.68202	2309620.828862
362	458884.614611	2309620.378232
363	458884.547582	2309619.927544
364	458884.480931	2309619.476801
365	458884.414659	2309619.026001
366	458884.348767	2309618.575146
367	458884.283253	2309618.124236
368	458884.218118	2309617.673271
369	458884.153362	2309617.222252
370	458884.088986	2309616.771178
371	458884.024988	2309616.32005

POLÍGONO: 22. [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	458858.814	2309785.8948
2	458846.923	2309761.001
3	458830.9446	2309748.8634
4	458830.4635	2309755.0079

POLÍGONO: 23. Mario Plascencia Aguilar

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	458846.923	2309761.001
2	458868.462	2309675.918
3	458861.178	2309650.164
4	458844.724	2309609.947
5	458819.357856	2309568.898497
6	458819.388798	2309569.544319
7	458819.420433	2309570.190108
8	458819.452762	2309570.835862
9	458819.485784	2309571.481581
10	458819.519499	2309572.127265
11	458819.553908	2309572.772912
12	458819.58901	2309573.418521
13	458819.624806	2309574.064093
14	458819.661294	2309574.709626
15	458819.698476	2309575.355119
16	458819.736352	2309576.000572
17	458819.77492	2309576.645983
18	458819.814181	2309577.291353
19	458819.854136	2309577.936681
20	458819.894783	2309578.581965
21	458819.936123	2309579.227205
22	458819.978156	2309579.872401
23	458820.020882	2309580.51755
24	458820.064301	2309581.162654
25	458820.108413	2309581.807711
26	458820.153217	2309582.45272
27	458820.198714	2309583.09768
28	458820.244904	2309583.742591
29	458820.291786	2309584.387452
30	458820.33936	2309585.032263
31	458820.387627	2309585.677022
32	458820.436587	2309586.321729
33	458820.486238	2309586.966382
34	458820.536582	2309587.610983
35	458820.587619	2309588.255528
36	458820.639347	2309588.900019
37	458820.691767	2309589.544454
38	458820.74488	2309590.188831
39	458820.798684	2309590.833152
40	458820.85318	2309591.477414
41	458820.908368	2309592.121618
42	458820.964248	2309592.765762
43	458821.02082	2309593.409845
44	458821.078083	2309594.053868
45	458821.136038	2309594.697828
46	458821.194684	2309595.341726
47	458821.254022	2309595.985561
48	458821.314051	2309596.629331
49	458821.374772	2309597.273037
50	458821.436183	2309597.916677

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
51	458821.498286	2309598.56025
52	458821.56108	2309599.203757
53	458821.624565	2309599.847196
54	458821.688741	2309600.490566
55	458821.753608	2309601.133867
56	458821.819165	2309601.777098
57	458821.885414	2309602.420258
58	458821.952353	2309603.063347
59	458822.019982	2309603.706364
60	458822.088302	2309604.349307
61	458822.157313	2309604.992177
62	458822.227014	2309605.634972
63	458822.297405	2309606.277692
64	458822.368486	2309606.920336
65	458822.440257	2309607.562903
66	458822.512718	2309608.205393
67	458822.58587	2309608.847805
68	458822.659711	2309609.490138
69	458822.734242	2309610.132391
70	458822.809462	2309610.774563
71	458822.885372	2309611.416655
72	458822.961972	2309612.058665
73	458823.039261	2309612.700592
74	458823.117239	2309613.342435
75	458823.195907	2309613.984195
76	458823.275263	2309614.625869
77	458823.355309	2309615.267459
78	458823.436044	2309615.908961
79	458823.517467	2309616.550377
80	458823.599579	2309617.191705
81	458823.68238	2309617.832944
82	458823.76587	2309618.474094
83	458823.850048	2309619.115154
84	458823.934914	2309619.756124
85	458824.020469	2309620.397001
86	458824.106712	2309621.037787
87	458824.193643	2309621.678479
88	458824.281262	2309622.319078
89	458824.369568	2309622.959582
90	458824.458563	2309623.599992
91	458824.548245	2309624.240305
92	458824.638615	2309624.880521
93	458824.729673	2309625.52064
94	458824.821417	2309626.160661
95	458824.913849	2309626.800583
96	458825.006968	2309627.440406
97	458825.100774	2309628.080128
98	458825.195268	2309628.719749
99	458825.290447	2309629.359268
100	458825.386314	2309629.998684

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
101	458825.482867	2309630.637997
102	458825.580107	2309631.277207
103	458825.678033	2309631.916311
104	458825.776646	2309632.55531
105	458825.875944	2309633.194202
106	458825.975929	2309633.832988
107	458826.0766	2309634.471666
108	458826.177956	2309635.110235
109	458826.279998	2309635.748695
110	458826.382726	2309636.387045
111	458826.486139	2309637.025285
112	458826.590237	2309637.663413
113	458826.695021	2309638.301429
114	458826.80049	2309638.939332
115	458826.906643	2309639.577121
116	458827.013482	2309640.214796
117	458827.121005	2309640.852356
118	458827.229213	2309641.4898
119	458827.338106	2309642.127127
120	458827.447683	2309642.764338
121	458827.557944	2309643.40143
122	458827.668889	2309644.038403
123	458827.780518	2309644.675257
124	458827.892831	2309645.31199
125	458828.005828	2309645.948603
126	458828.119508	2309646.585094
127	458828.233872	2309647.221462
128	458828.348919	2309647.857708
129	458828.464649	2309648.493829
130	458828.581062	2309649.129826
131	458828.698158	2309649.765697
132	458828.815937	2309650.401442
133	458828.934399	2309651.037061
134	458829.053543	2309651.672552
135	458829.17337	2309652.307914
136	458829.293879	2309652.943147
137	458829.41507	2309653.578251
138	458829.536943	2309654.213224
139	458829.659497	2309654.848066
140	458829.782734	2309655.482776
141	458829.906652	2309656.117353
142	458830.031251	2309656.751797
143	458830.156532	2309657.386107
144	458830.282493	2309658.020281
145	458830.409136	2309658.65432
146	458830.536459	2309659.288223
147	458830.664464	2309659.921989
148	458830.793148	2309660.555616
149	458830.922513	2309661.189106
150	458831.052559	2309661.822456

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
151	458831.183284	2309662.455665
152	458831.314689	2309663.088735
153	458831.446774	2309663.721662
154	458831.579539	2309664.354448
155	458831.712983	2309664.98709
156	458831.847107	2309665.619589
157	458831.981909	2309666.251943
158	458832.117391	2309666.884153
159	458832.253551	2309667.516216
160	458832.390391	2309668.148133
161	458832.527908	2309668.779903
162	458832.666104	2309669.411524
163	458832.804979	2309670.042997
164	458832.944531	2309670.67432
165	458833.084761	2309671.305493
166	458833.225669	2309671.936515
167	458833.367255	2309672.567386
168	458833.509518	2309673.198104
169	458833.652458	2309673.828668
170	458833.796075	2309674.459079
171	458833.940369	2309675.089336
172	458834.08534	2309675.719437
173	458834.230988	2309676.349382
174	458834.377312	2309676.97917
175	458834.524312	2309677.608801
176	458834.671988	2309678.238273
177	458834.82034	2309678.867587
178	458834.969368	2309679.496741
179	458835.119071	2309680.125734
180	458835.26945	2309680.754566
181	458835.420504	2309681.383237
182	458835.572233	2309682.011745
183	458835.724637	2309682.640089
184	458835.877716	2309683.26827
185	458836.031469	2309683.896286
186	458833.453565	2309716.8202
187	458830.944622	2309748.863381

POLÍGONO: 24 [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	459019.679717	2309167.354061
2	459018.401	2309164.328
3	458983.204	2309138.568
4	458957.665	2309167.426
5	458944.48496	2309169.355355
6	458944.288483	2309169.636662
7	458944.092088	2309169.918026
8	458943.895776	2309170.199447

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
9	458943.699545	2309170.480926
10	458943.503397	2309170.762462
11	458943.307331	2309171.044055
12	458943.111347	2309171.325705
13	458942.915446	2309171.607413
14	458942.719627	2309171.889178
15	458942.52389	2309172.171
16	458942.328235	2309172.452879
17	458942.132663	2309172.734815
18	458941.937173	2309173.016809
19	458941.741766	2309173.298859
20	458941.54644	2309173.580967
21	458941.351198	2309173.863131
22	458941.156037	2309174.145353
23	458940.960959	2309174.427631
24	458940.765964	2309174.709967
25	458940.571051	2309174.992359
26	458940.37622	2309175.274809
27	458940.181472	2309175.557315
28	458939.986807	2309175.839878
29	458939.792224	2309176.122498
30	458939.597723	2309176.405174
31	458939.403305	2309176.687908
32	458939.20897	2309176.970698
33	458939.014717	2309177.253545
34	458938.820547	2309177.536449
35	458938.626459	2309177.819409
36	458938.432454	2309178.102426
37	458938.238532	2309178.3855
38	458938.044693	2309178.66863
39	458937.850936	2309178.951817
40	458937.657262	2309179.235061
41	458937.46367	2309179.518361
42	458937.270161	2309179.801718
43	458937.076735	2309180.085131
44	458936.883392	2309180.3686
45	458936.690132	2309180.652126
46	458936.496954	2309180.935709
47	458936.30386	2309181.219347
48	458936.110848	2309181.503043
49	458935.917919	2309181.786794
50	458935.725072	2309182.070602
51	458935.532309	2309182.354466
52	458935.339629	2309182.638387
53	458935.147031	2309182.922363
54	458934.954517	2309183.206396
55	458934.762085	2309183.490485
56	458934.569736	2309183.774631
57	458934.377471	2309184.058832
58	458934.185288	2309184.34309

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
59	458933.993188	2309184.627404
60	458933.801172	2309184.911774
61	458933.609238	2309185.196199
62	458933.417388	2309185.480681
63	458933.225621	2309185.765219
64	458933.033936	2309186.049813
65	458932.842335	2309186.334463
66	458932.650817	2309186.619169
67	458932.459382	2309186.903931
68	458932.26803	2309187.188748
69	458932.076762	2309187.473622
70	458931.885577	2309187.758551
71	458931.694475	2309188.043536
72	458931.503456	2309188.328577
73	458931.31252	2309188.613674
74	458931.121668	2309188.898827
75	458930.930899	2309189.184035
76	458930.740213	2309189.469299
77	458930.54961	2309189.754618
78	458930.359091	2309190.039994
79	458930.168655	2309190.325424
80	458929.978303	2309190.610911
81	458929.788034	2309190.896453
82	458929.597848	2309191.182051
83	458929.407746	2309191.467704
84	458929.217727	2309191.753412
85	458929.027792	2309192.039176
86	458928.83794	2309192.324996
87	458928.648171	2309192.610871
88	458928.458486	2309192.896801
89	458928.268885	2309193.182787
90	458928.079367	2309193.468828
91	458927.889933	2309193.754925
92	458927.700582	2309194.041076
93	458927.511315	2309194.327283
94	458927.322131	2309194.613546
95	458927.133031	2309194.899863
96	458926.944014	2309195.186236
97	458926.755082	2309195.472664
98	458926.566233	2309195.759147
99	458926.377467	2309196.045685
100	458926.188785	2309196.332279
101	458926.000187	2309196.618927
102	458925.811673	2309196.905631
103	458925.623242	2309197.192389
104	458925.434895	2309197.479203
105	458925.246632	2309197.766071
106	458925.058453	2309198.052995
107	458924.870357	2309198.339973
108	458924.682346	2309198.627007

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
109	458924.494418	2309198.914095
110	458924.306574	2309199.201238
111	458924.118813	2309199.488436
112	458923.931137	2309199.775689
113	458923.743545	2309200.062996
114	458923.556036	2309200.350359
115	458923.368611	2309200.637776
116	458923.181271	2309200.925248
117	458922.994014	2309201.212774
118	458922.806841	2309201.500355
119	458922.619753	2309201.787991
120	458922.432748	2309202.075682
121	458922.245827	2309202.363427
122	458922.058991	2309202.651226
123	458921.872238	2309202.939081
124	458921.685569	2309203.226989
125	458921.498985	2309203.514952
126	458921.312485	2309203.80297
127	458921.126068	2309204.091042
128	458920.939736	2309204.379169
129	458920.753488	2309204.66735
130	458920.567325	2309204.955585
131	458920.381245	2309205.243875
132	458920.19525	2309205.532219
133	458920.009338	2309205.820617
134	458919.823511	2309206.10907
135	458919.637769	2309206.397577
136	458919.45211	2309206.686138
137	458919.266536	2309206.974753
138	458919.081046	2309207.263423
139	458918.895641	2309207.552146
140	458918.710319	2309207.840924
141	458918.525082	2309208.129756
142	458918.33993	2309208.418642
143	458918.154862	2309208.707582
144	458917.969878	2309208.996576
145	458917.784978	2309209.285624
146	458917.600163	2309209.574726
147	458917.415433	2309209.863882
148	458917.230787	2309210.153092
149	458917.046225	2309210.442356
150	458916.861748	2309210.731673
151	458916.677355	2309211.021045
152	458916.493047	2309211.31047
153	458916.308823	2309211.59995
154	458916.124684	2309211.889483
155	458915.94063	2309212.179069
156	458915.75666	2309212.46871
157	458915.572775	2309212.758404
158	458915.388974	2309213.048152

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
159	458915.205258	2309213.337954
160	458915.021626	2309213.627809
161	458914.838079	2309213.917718
162	458914.654617	2309214.20768
163	458914.47124	2309214.497696
164	458914.287947	2309214.787766
165	458914.104739	2309215.077889
166	458913.921616	2309215.368065
167	458913.738577	2309215.658295
168	458913.555623	2309215.948578
169	458913.372754	2309216.238915
170	458913.18997	2309216.529306
171	458913.00727	2309216.819749
172	458912.824656	2309217.110246
173	458912.642126	2309217.400796
174	458912.459681	2309217.6914
175	458912.277321	2309217.982057
176	458912.095046	2309218.272767
177	458911.912856	2309218.56353
178	458911.73075	2309218.854347
179	458911.54873	2309219.145216
180	458911.366794	2309219.436139
181	458911.184944	2309219.727115
182	458911.003178	2309220.018144
183	458910.821498	2309220.309226
184	458910.639902	2309220.600361
185	458910.458392	2309220.891549
186	458907.012064	2309221.878098
187	458881.037863	2309229.313499
188	458878.518236	2309278.741766
189	458878.27217	2309279.252289
190	458878.026584	2309279.763045
191	458877.781479	2309280.274031
192	458877.536855	2309280.785247
193	458877.292713	2309281.296694
194	458877.049052	2309281.80837
195	458876.805873	2309282.320275
196	458876.563176	2309282.832409
197	458876.320961	2309283.344772
198	458876.079228	2309283.857362
199	458875.837978	2309284.370179
200	458875.597211	2309284.883223
201	458875.356926	2309285.396494
202	458875.117126	2309285.90999
203	458874.877808	2309286.423712
204	458874.638974	2309286.93766
205	458874.400624	2309287.451831
206	458874.162758	2309287.966227
207	458873.925377	2309288.480846
208	458873.68848	2309288.995689

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
209	458873.452068	2309289.510755
210	458873.21614	2309290.026042
211	458872.980698	2309290.541552
212	458872.745741	2309291.057283
213	458872.51127	2309291.573235
214	458872.277284	2309292.089407
215	458872.043785	2309292.6058
216	458871.810772	2309293.122412
217	458871.578245	2309293.639243
218	458871.346204	2309294.156293
219	458871.114651	2309294.673561
220	458870.883584	2309295.191046
221	458870.653005	2309295.708749
222	458870.422913	2309296.226669
223	458870.193308	2309296.744805
224	458869.964192	2309297.263157
225	458869.735563	2309297.781725
226	458869.507423	2309298.300507
227	458869.279771	2309298.819504
228	458869.052608	2309299.338715
229	458868.825934	2309299.85814
230	458868.599748	2309300.377777
231	458868.374052	2309300.897628
232	458868.148846	2309301.41769
233	458867.924129	2309301.937965
234	458867.699901	2309302.458451
235	458867.476164	2309302.979147
236	458867.252917	2309303.500054
237	458867.030161	2309304.021171
238	458866.807895	2309304.542497
239	458866.58612	2309305.064032
240	458866.364836	2309305.585776
241	458866.144043	2309306.107728
242	458865.923742	2309306.629887
243	458865.703932	2309307.152254
244	458865.484614	2309307.674827
245	458865.265788	2309308.197607
246	458865.047454	2309308.720592
247	458864.829612	2309309.243782
248	458864.612263	2309309.767178
249	458864.395407	2309310.290777
250	458864.179044	2309310.814581
251	458863.963174	2309311.338588
252	458863.747798	2309311.862798
253	458863.532914	2309312.38721
254	458863.318525	2309312.911825
255	458863.10463	2309313.436641
256	458862.891228	2309313.961658
257	458862.678321	2309314.486876
258	458862.465908	2309315.012294

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
259	458862.253991	2309315.537912
260	458862.042567	2309316.063729
261	458861.831639	2309316.589744
262	458861.621207	2309317.115958
263	458861.411269	2309317.64237
264	458861.201827	2309318.16898
265	458860.992881	2309318.695786
266	458860.784431	2309319.222788
267	458860.576477	2309319.749987
268	458860.36902	2309320.277381
269	458860.162059	2309320.80497
270	458859.955595	2309321.332754
271	458859.749627	2309321.860732
272	458859.544157	2309322.388903
273	458859.339184	2309322.917268
274	458859.134708	2309323.445825
275	458858.93073	2309323.974575
276	458858.72725	2309324.503516
277	458858.524268	2309325.032649
278	458858.321784	2309325.561973
279	458858.119798	2309326.091487
280	458857.918311	2309326.62119
281	458857.717322	2309327.151084
282	458857.516833	2309327.681166
283	458857.316842	2309328.211436
284	458857.117351	2309328.741895
285	458856.918359	2309329.272541
286	458856.719866	2309329.803375
287	458856.521874	2309330.334394
288	458856.324381	2309330.865601
289	458856.127389	2309331.396992
290	458855.930896	2309331.928569
291	458855.734905	2309332.460331
292	458855.539413	2309332.992277
293	458855.344423	2309333.524406
294	458855.149934	2309334.056719
295	458854.955946	2309334.589215
296	458854.762459	2309335.121893
297	458854.569473	2309335.654753
298	458854.376989	2309336.187795
299	458854.185008	2309336.721017
300	458853.993528	2309337.25442
301	458853.80255	2309337.788003
302	458853.612075	2309338.321765
303	458853.422102	2309338.855707
304	458853.232631	2309339.389827
305	458853.043664	2309339.924125
306	458852.8552	2309340.458601
307	458852.667239	2309340.993254
308	458852.479781	2309341.528083

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
309	458852.292827	2309342.063089
310	458852.106376	2309342.598271
311	458851.920429	2309343.133628
312	458851.734987	2309343.669159
313	458851.550048	2309344.204865
314	458851.365614	2309344.740745
315	458851.181684	2309345.276799
316	458850.998259	2309345.813025
317	458850.815339	2309346.349423
318	458850.632924	2309346.885994
319	458850.451014	2309347.422736
320	458850.269609	2309347.959649
321	458850.08871	2309348.496732
322	458849.908316	2309349.033986
323	458849.728428	2309349.571409
324	458849.549046	2309350.109001
325	458849.37017	2309350.646762
326	458849.191801	2309351.18469
327	458849.013938	2309351.722787
328	458848.836581	2309352.261051
329	458848.659732	2309352.799481
330	458848.483389	2309353.338078
331	458848.307553	2309353.87684
332	458848.132224	2309354.415768
333	458847.957403	2309354.954861
334	458847.78309	2309355.494117
335	458847.609284	2309356.033538
336	458847.435985	2309356.573122
337	458847.263195	2309357.112869
338	458847.090913	2309357.652778
339	458846.919139	2309358.19285
340	458846.747874	2309358.733082
341	458846.577117	2309359.273476
342	458846.406869	2309359.81403
343	458846.23713	2309360.354744
344	458846.0679	2309360.895618
345	458845.89918	2309361.436651
346	458845.730968	2309361.977842
347	458845.563266	2309362.519192
348	458845.396074	2309363.060699
349	458845.229391	2309363.602363
350	458845.063219	2309364.144184
351	458844.897556	2309364.686161
352	458844.732404	2309365.228294
353	458844.567762	2309365.770582
354	458844.403631	2309366.313025
355	458844.24001	2309366.855621
356	458844.0769	2309367.398372
357	458843.914301	2309367.941276
358	458843.752213	2309368.484333

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
359	458843.590637	2309369.027542
360	458843.429572	2309369.570903
361	458843.269018	2309370.114416
362	458843.108976	2309370.658079
363	458842.949446	2309371.201893
364	458842.790428	2309371.745856
365	458842.631922	2309372.289969
366	458842.473928	2309372.834231
367	458842.316446	2309373.378642
368	458842.159478	2309373.9232
369	458816.196177	2309390.131404
370	458827.398423	2309438.339385
371	458827.342955	2309438.662361
372	458827.287663	2309438.985368
373	458827.232547	2309439.308404
374	458827.177607	2309439.63147
375	458827.122842	2309439.954567
376	458827.068253	2309440.277693
377	458827.01384	2309440.600848
378	458826.959604	2309440.924033
379	458826.905543	2309441.247248
380	458826.851657	2309441.570492
381	458826.797948	2309441.893765
382	458826.744415	2309442.217068
383	458826.691058	2309442.540399
384	458826.637877	2309442.86376
385	458826.584872	2309443.18715
386	458826.532043	2309443.510568
387	458826.479389	2309443.834015
388	458826.426912	2309444.15749
389	458826.374611	2309444.480995
390	458826.322487	2309444.804527
391	458826.270538	2309445.128088
392	458826.218765	2309445.451677
393	458826.167169	2309445.775294
394	458826.115748	2309446.098939
395	458826.064504	2309446.422613
396	458826.013436	2309446.746314
397	458825.962544	2309447.070042
398	458825.911828	2309447.393799
399	458825.861289	2309447.717583
400	458825.810926	2309448.041394
401	458825.760739	2309448.365233
402	458825.710728	2309448.689099
403	458825.660894	2309449.012993
404	458825.611236	2309449.336913
405	458825.561754	2309449.66086
406	458825.512449	2309449.984834
407	458825.46332	2309450.308835
408	458825.414367	2309450.632863

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
409	458825.365591	2309450.956917
410	458825.316991	2309451.280998
411	458825.268567	2309451.605105
412	458825.22032	2309451.929239
413	458825.17225	2309452.253398
414	458825.124355	2309452.577584
415	458825.076638	2309452.901796
416	458825.029096	2309453.226034
417	458824.981731	2309453.550297
418	458824.934543	2309453.874587
419	458824.887531	2309454.198902
420	458824.840696	2309454.523242
421	458824.794037	2309454.847608
422	458824.747555	2309455.172
423	458824.70125	2309455.496416
424	458824.655121	2309455.820858
425	458824.609168	2309456.145325
426	458824.563392	2309456.469816
427	458824.517793	2309456.794333
428	458824.472371	2309457.118874
429	458824.427125	2309457.44344
430	458824.382056	2309457.768031
431	458824.337163	2309458.092646
432	458824.292447	2309458.417285
433	458824.247908	2309458.741949
434	458824.203546	2309459.066637
435	458824.15936	2309459.391349
436	458824.115351	2309459.716085
437	458824.071519	2309460.040845
438	458824.027863	2309460.365629
439	458823.984385	2309460.690437
440	458823.941083	2309461.015268
441	458823.897958	2309461.340122
442	458823.85501	2309461.665
443	458823.812238	2309461.989902
444	458823.769644	2309462.314826
445	458823.727226	2309462.639774
446	458823.684985	2309462.964745
447	458823.642921	2309463.289739
448	458823.601034	2309463.614755
449	458823.559324	2309463.939795
450	458823.517791	2309464.264857
451	458823.476435	2309464.589941
452	458823.435256	2309464.915048
453	458823.394253	2309465.240178
454	458823.353428	2309465.565329
455	458823.31278	2309465.890503
456	458823.272308	2309466.215699
457	458823.232014	2309466.540917
458	458823.191897	2309466.866157

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
459	458823.151956	2309467.191418
460	458823.112193	2309467.516701
461	458823.072607	2309467.842006
462	458823.033198	2309468.167333
463	458822.993966	2309468.49268
464	458822.954911	2309468.818049
465	458822.916033	2309469.14344
466	458822.877332	2309469.468851
467	458822.838808	2309469.794283
468	458822.800462	2309470.119737
469	458822.762292	2309470.445211
470	458822.7243	2309470.770706
471	458822.686485	2309471.096221
472	458822.648847	2309471.421757
473	458822.611387	2309471.747314
474	458822.574103	2309472.07289
475	458822.536997	2309472.398487
476	458822.500068	2309472.724105
477	458822.463316	2309473.049742
478	458822.426742	2309473.375399
479	458822.390345	2309473.701076
480	458822.354125	2309474.026773
481	458822.318082	2309474.352489
482	458822.282216	2309474.678225
483	458822.246528	2309475.003981
484	458822.211017	2309475.329756
485	458822.175684	2309475.65555
486	458822.140528	2309475.981363
487	458822.105549	2309476.307196
488	458822.070748	2309476.633047
489	458822.036123	2309476.958918
490	458822.001677	2309477.284807
491	458821.967407	2309477.610715
492	458821.933315	2309477.936641
493	458821.899401	2309478.262586
494	458821.865664	2309478.588549
495	458821.832104	2309478.914531
496	458821.798722	2309479.240531
497	458821.765517	2309479.566549
498	458821.73249	2309479.892585
499	458821.69964	2309480.218639
500	458821.666967	2309480.544711
501	458821.634472	2309480.8706
502	458821.602155	2309481.196907
503	458821.570015	2309481.523032
504	458821.538053	2309481.849174
505	458821.506268	2309482.175334
506	458821.47466	2309482.501511
507	458821.443231	2309482.827705
508	458821.411978	2309483.153916

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
509	458821.380903	2309483.480143
510	458821.350006	2309483.806388
511	458821.319287	2309484.13265
512	458821.288745	2309484.458928
513	458821.25838	2309484.785223
514	458821.228194	2309485.111534
515	458821.198184	2309485.437862
516	458821.168353	2309485.764206
517	458821.138699	2309486.090566
518	458821.109223	2309486.416942
519	458821.079924	2309486.743334
520	458821.050803	2309487.069743
521	458821.02186	2309487.396167
522	458820.993094	2309487.722606
523	458820.964506	2309488.049061
524	458820.936096	2309488.375532
525	458820.907863	2309488.702018
526	458820.879808	2309489.02852
527	458820.851931	2309489.355037
528	458820.824232	2309489.681568
529	458820.79671	2309490.008115
530	458820.769366	2309490.334677
531	458820.7422	2309490.661254
532	458820.715212	2309490.987845
533	458820.688401	2309491.314451
534	458820.661768	2309491.641072
535	458820.635313	2309491.967707
536	458820.609036	2309492.294356
537	458820.582936	2309492.62102
538	458820.557014	2309492.947697
539	458820.53127	2309493.274389
540	458820.505704	2309493.601095
541	458820.480316	2309493.927815
542	458820.455106	2309494.254548
543	458820.430073	2309494.581295
544	458820.405218	2309494.908056
545	458820.380541	2309495.23483
546	458820.356042	2309495.561618
547	458820.331721	2309495.888419
548	458820.307578	2309496.215233
549	458820.283613	2309496.54206
550	458820.259825	2309496.8689
551	458808.156998	2309519.45236
552	458818.68822	2309542.811497
553	458818.688816	2309542.956483
554	458818.689447	2309543.101468
555	458818.690113	2309543.246454
556	458818.690814	2309543.391439
557	458818.691549	2309543.536424
558	458818.69232	2309543.681409

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
559	458818.693126	2309543.826393
560	458818.693966	2309543.971378
561	458818.694841	2309544.116362
562	458818.695752	2309544.261346
563	458818.696697	2309544.40633
564	458818.697677	2309544.551313
565	458818.698692	2309544.696297
566	458818.699742	2309544.84128
567	458818.700827	2309544.986262
568	458818.701946	2309545.131245
569	458818.703101	2309545.276227
570	458818.704291	2309545.421209
571	458818.705515	2309545.566191
572	458818.706774	2309545.711172
573	458818.708069	2309545.856153
574	458818.709398	2309546.001134
575	458818.710762	2309546.146115
576	458818.712161	2309546.291095
577	458818.713595	2309546.436074
578	458818.715064	2309546.581054
579	458818.716568	2309546.726033
580	458818.718107	2309546.871012
581	458818.71968	2309547.01599
582	458818.721289	2309547.160968
583	458818.722932	2309547.305945
584	458818.72461	2309547.450923
585	458818.726324	2309547.595899
586	458818.728072	2309547.740876
587	458818.729855	2309547.885852
588	458818.731673	2309548.030827
589	458818.733526	2309548.175802
590	458818.735414	2309548.320777
591	458818.737336	2309548.465751
592	458818.739294	2309548.610724
593	458818.741287	2309548.755698
594	458818.743314	2309548.90067
595	458818.745377	2309549.045642
596	458818.747474	2309549.190614
597	458818.749606	2309549.335585
598	458818.751773	2309549.480556
599	458818.753975	2309549.625526
600	458818.756212	2309549.770496
601	458818.758484	2309549.915465
602	458818.760791	2309550.060433
603	458818.763132	2309550.205401
604	458818.765509	2309550.350369
605	458818.76792	2309550.495335
606	458818.770367	2309550.640302
607	458818.772848	2309550.785267
608	458818.775364	2309550.930232

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
609	458818.777916	2309551.075197
610	458818.780502	2309551.220161
611	458818.783123	2309551.365124
612	458818.785778	2309551.510086
613	458818.788469	2309551.655048
614	458818.791195	2309551.800009
615	458818.793955	2309551.94497
616	458818.796751	2309552.08993
617	458818.799581	2309552.234889
618	458818.802447	2309552.379848
619	458818.805347	2309552.524806
620	458818.808282	2309552.669763
621	458818.811252	2309552.814719
622	458818.814257	2309552.959675
623	458818.817297	2309553.10463
624	458818.820371	2309553.249584
625	458818.823481	2309553.394538
626	458818.826626	2309553.53949
627	458818.829805	2309553.684442
628	458818.83302	2309553.829394
629	458818.836269	2309553.974344
630	458818.839553	2309554.119294
631	458818.842872	2309554.264243
632	458818.846226	2309554.409191
633	458818.849615	2309554.554138
634	458818.853039	2309554.699084
635	458818.856497	2309554.84403
636	458818.859991	2309554.988975
637	458818.86352	2309555.133919
638	458818.867083	2309555.278862
639	458818.870681	2309555.423804
640	458818.874315	2309555.568745
641	458818.877983	2309555.713686
642	458818.881686	2309555.858625
643	458818.885424	2309556.003564
644	458818.889197	2309556.148502
645	458818.893004	2309556.293439
646	458818.896847	2309556.438375
647	458818.900725	2309556.58331
648	458818.904637	2309556.728244
649	458818.908584	2309556.873177
650	458818.912567	2309557.018109
651	458818.916584	2309557.16304
652	458818.920636	2309557.30797
653	458818.924723	2309557.4529
654	458818.928845	2309557.597828
655	458818.933001	2309557.742755
656	458818.937193	2309557.887681
657	458818.94142	2309558.032607
658	458818.945681	2309558.177531

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
659	458818.949977	2309558.322454
660	458818.954309	2309558.467376
661	458818.958675	2309558.612297
662	458818.963076	2309558.757217
663	458818.967512	2309558.902136
664	458818.971983	2309559.047054
665	458818.976489	2309559.191971
666	458818.981029	2309559.336887
667	458818.985605	2309559.481801
668	458818.990215	2309559.626715
669	458818.994861	2309559.771627
670	458818.999541	2309559.916539
671	458819.004256	2309560.061449
672	458819.009006	2309560.206358
673	458819.013791	2309560.351266
674	458819.018611	2309560.496173
675	458819.023465	2309560.641078
676	458819.028355	2309560.785983
677	458819.03328	2309560.930886
678	458819.038239	2309561.075788
679	458819.043233	2309561.220689
680	458819.048262	2309561.365588
681	458819.053327	2309561.510487
682	458819.058425	2309561.655384
683	458819.063559	2309561.80028
684	458819.068728	2309561.945174
685	458819.073932	2309562.090068
686	458819.07917	2309562.23496
687	458819.084444	2309562.379851
688	458819.089752	2309562.524741
689	458819.095095	2309562.669629
690	458819.100473	2309562.814516
691	458819.105886	2309562.959402
692	458819.111334	2309563.104286
693	458819.116817	2309563.24917
694	458819.122335	2309563.394051
695	458819.127887	2309563.538932
696	458819.133475	2309563.683811
697	458819.139097	2309563.828689
698	458819.144754	2309563.973565
699	458819.150446	2309564.11844
700	458819.156173	2309564.263314
701	458819.161935	2309564.408186
702	458819.167732	2309564.553057
703	458819.173564	2309564.697927
704	458819.17943	2309564.842795
705	458819.185332	2309564.987662
706	458819.191268	2309565.132527
707	458819.197239	2309565.277391
708	458819.203245	2309565.422253

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
709	458819.209286	2309565.567114
710	458819.215362	2309565.711974
711	458819.221473	2309565.856832
712	458819.227619	2309566.001688
713	458819.233799	2309566.146543
714	458819.240015	2309566.291397
715	458819.246265	2309566.436249
716	458819.25255	2309566.5811
717	458819.25887	2309566.725949
718	458819.265225	2309566.870796
719	458819.271615	2309567.015642
720	458819.278039	2309567.160487
721	458819.284499	2309567.30533
722	458819.290993	2309567.450171
723	458819.297523	2309567.595011
724	458819.304087	2309567.739849
725	458819.310686	2309567.884685
726	458819.31732	2309568.02952
727	458819.323989	2309568.174354
728	458819.330693	2309568.319186
729	458819.337431	2309568.464016
730	458819.344205	2309568.608844
731	458819.351013	2309568.753671
732	458819.357856	2309568.898497
733	458844.724	2309609.947
734	458875.288	2309608.31
735	458884.024968	2309616.32005
736	458884.022468	2309616.302226
737	458884.019948	2309616.284401
738	458884.017428	2309616.266577
739	458884.014909	2309616.248753
740	458884.012391	2309616.230928
741	458884.009873	2309616.213104
742	458884.007356	2309616.195279
743	458884.00484	2309616.177454
744	458884.002324	2309616.159629
745	458883.999809	2309616.141805
746	458883.997294	2309616.12398
747	458883.99478	2309616.106155
748	458883.992267	2309616.088329
749	458883.989754	2309616.070504
750	458883.987241	2309616.052679
751	458883.98473	2309616.034853
752	458883.982218	2309616.017028
753	458883.979708	2309615.999202
754	458883.977198	2309615.981377
755	458883.974689	2309615.963551
756	458883.97218	2309615.945725
757	458883.969672	2309615.927899
758	458883.967164	2309615.910073

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
759	458883.964657	2309615.892247
760	458883.962151	2309615.874421
761	458883.959645	2309615.856595
762	458883.95714	2309615.838769
763	458883.954635	2309615.820942
764	458883.952131	2309615.803116
765	458883.949628	2309615.785289
766	458883.947125	2309615.767463
767	458883.944622	2309615.749636
768	458883.942121	2309615.731809
769	458883.93962	2309615.713982
770	458883.937119	2309615.696155
771	458883.934619	2309615.678328
772	458883.93212	2309615.660501
773	458883.929621	2309615.642674
774	458883.927123	2309615.624847
775	458883.924626	2309615.607019
776	458883.922129	2309615.589192
777	458883.919632	2309615.571364
778	458883.917137	2309615.553537
779	458883.914642	2309615.535709
780	458883.912147	2309615.517881
781	458883.909653	2309615.500053
782	458883.90716	2309615.482225
783	458883.904667	2309615.464397
784	458883.902175	2309615.446569
785	458883.899683	2309615.428741
786	458883.897192	2309615.410912
787	458883.894702	2309615.393084
788	458883.892212	2309615.375256
789	458883.889723	2309615.357427
790	458883.887234	2309615.339598
791	458883.884746	2309615.32177
792	458883.882258	2309615.303941
793	458883.879772	2309615.286112
794	458883.877285	2309615.268283
795	458883.8748	2309615.250454
796	458883.872315	2309615.232625
797	458883.86983	2309615.214796
798	458883.867346	2309615.196966
799	458883.864863	2309615.179137
800	458883.86238	2309615.161308
801	458883.859898	2309615.143478
802	458883.857417	2309615.125648
803	458883.854936	2309615.107819
804	458883.852455	2309615.089989
805	458883.849975	2309615.072159
806	458883.847496	2309615.054329
807	458883.845018	2309615.036499
808	458883.84254	2309615.018669

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
809	458883.840062	2309615.000839
810	458883.837586	2309614.983009
811	458883.835109	2309614.965178
812	458883.832634	2309614.947348
813	458883.830159	2309614.929517
814	458883.827684	2309614.911687
815	458883.82521	2309614.893856
816	458883.822737	2309614.876025
817	458883.820265	2309614.858194
818	458883.817793	2309614.840363
819	458883.815321	2309614.822532
820	458883.81285	2309614.804701
821	458883.81038	2309614.78687
822	458883.80791	2309614.769039
823	458883.805441	2309614.751208
824	458883.802973	2309614.733376
825	458883.800505	2309614.715545
826	458883.798037	2309614.697713
827	458883.795571	2309614.679881
828	458883.793105	2309614.66205
829	458883.790639	2309614.644218
830	458883.788174	2309614.626386
831	458883.78571	2309614.608554
832	458883.783246	2309614.590722
833	458883.780783	2309614.57289
834	458883.77832	2309614.555057
835	458883.775858	2309614.537225
836	458883.773397	2309614.519393
837	458883.770936	2309614.50156
838	458883.768476	2309614.483728
839	458883.766016	2309614.465895
840	458883.763557	2309614.448062
841	458883.761099	2309614.430229
842	458883.758641	2309614.412396
843	458883.756184	2309614.394563
844	458883.753727	2309614.37673
845	458883.751271	2309614.358897
846	458883.748815	2309614.341064
847	458883.74636	2309614.323231
848	458883.743906	2309614.305397
849	458883.741452	2309614.287564
850	458883.738999	2309614.26973
851	458883.736547	2309614.251897
852	458883.734095	2309614.234063
853	458883.731644	2309614.216229
854	458883.729193	2309614.198395
855	458883.726743	2309614.180561
856	458883.724293	2309614.162727
857	458883.721844	2309614.144893
858	458883.719396	2309614.127059

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
859	458883.716948	2309614.109225
860	458883.714501	2309614.09139
861	458883.712054	2309614.073556
862	458883.709608	2309614.055721
863	458883.707163	2309614.037887
864	458883.704718	2309614.020052
865	458883.702274	2309614.002217
866	458883.69983	2309613.984382
867	458883.697387	2309613.966547
868	458883.694945	2309613.948712
869	458883.692503	2309613.930877
870	458883.690062	2309613.913042
871	458883.687621	2309613.895207
872	458883.685181	2309613.877372
873	458883.682741	2309613.859536
874	458883.680302	2309613.841701
875	458883.677864	2309613.823865
876	458883.675426	2309613.806029
877	458883.672989	2309613.788194
878	458883.670553	2309613.770358
879	458883.668117	2309613.752522
880	458883.665681	2309613.734686
881	458883.663247	2309613.71685
882	458883.660813	2309613.699014
883	458883.658379	2309613.681178
884	458883.655946	2309613.663341
885	458883.653514	2309613.645505
886	458883.651082	2309613.627668
887	458883.648651	2309613.609832
888	458883.64622	2309613.591995
889	458883.64379	2309613.574158
890	458883.641361	2309613.556322
891	458883.638932	2309613.538485
892	458883.636504	2309613.520648
893	458883.634076	2309613.502811
894	458883.631649	2309613.484974
895	458883.629222	2309613.467137
896	458883.626797	2309613.449299
897	458883.624371	2309613.431462
898	458883.621947	2309613.413624
899	458883.619523	2309613.395787
900	458883.617099	2309613.377949
901	458883.614676	2309613.360112
902	458883.612254	2309613.342274
903	458883.609832	2309613.324436
904	458883.607411	2309613.306598
905	458883.60499	2309613.28876
906	458883.60257	2309613.270922
907	458883.600151	2309613.253084
908	458883.597732	2309613.235246

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
909	458883.595314	2309613.217407
910	458883.592897	2309613.199569
911	458883.59048	2309613.18173
912	458883.588063	2309613.163892
913	458883.585647	2309613.146053
914	458883.583232	2309613.128215
915	458883.580818	2309613.110376
916	458885.785284	2309597.021258
917	458880.262028	2309581.748268
918	458880.195931	2309580.674768
919	458880.131245	2309580.001202
920	458880.06797	2309579.127513
921	458880.006108	2309578.253722
922	458879.945658	2309577.379833
923	458879.88662	2309576.505847
924	458879.828994	2309575.631767
925	458879.772781	2309574.757594
926	458879.717981	2309573.883333
927	458879.664593	2309573.008983
928	458879.612619	2309572.134549
929	458879.562057	2309571.260032
930	458879.512909	2309570.385434
931	458879.465175	2309569.510758
932	458879.418853	2309568.636006
933	458879.373946	2309567.76118
934	458879.330452	2309566.886282
935	458879.288372	2309566.011316
936	458879.247706	2309565.136283
937	458879.208454	2309564.261185
938	458879.170617	2309563.386025
939	458879.134193	2309562.510805
940	458879.099185	2309561.635527
941	458879.06559	2309560.760194
942	458879.03341	2309559.884807
943	458879.002645	2309559.00937
944	458878.973294	2309558.133884
945	458878.945358	2309557.258352
946	458878.918838	2309556.382776
947	458878.893732	2309555.507158
948	458878.870041	2309554.631501
949	458878.847765	2309553.755807
950	458878.826904	2309552.880077
951	458878.807459	2309552.004315
952	458878.789428	2309551.128523
953	458878.772813	2309550.252703
954	458878.757614	2309549.376858
955	458878.743829	2309548.500988
956	458878.73146	2309547.625098
957	458878.720507	2309546.749189
958	458878.710969	2309545.873263

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
959	458878.702846	2309544.997323
960	458878.696139	2309544.121371
961	458878.690848	2309543.245409
962	458878.686972	2309542.36944
963	458878.684511	2309541.493466
964	458878.683466	2309540.617489
965	458878.683837	2309539.741511
966	458878.685623	2309538.865535
967	458878.688825	2309537.989564
968	458878.693442	2309537.113598
969	458878.699475	2309536.237641
970	458878.706924	2309535.361695
971	458878.715788	2309534.485762
972	458878.726067	2309533.609845
973	458878.737762	2309532.733945
974	458878.750872	2309531.858066
975	458878.765398	2309530.982209
976	458878.781339	2309530.106376
977	458878.798695	2309529.23057
978	458878.817466	2309528.354794
979	458878.837653	2309527.479049
980	458878.859255	2309526.603337
981	458878.882272	2309525.727662
982	458878.906704	2309524.852025
983	458878.932551	2309523.976429
984	458878.959813	2309523.100876
985	458878.98849	2309522.225368
986	458879.018581	2309521.349907
987	458879.050087	2309520.474496
988	458879.083008	2309519.599137
989	458879.117343	2309518.723833
990	458879.153093	2309517.848585
991	458879.190257	2309516.973396
992	458879.228836	2309516.098268
993	458879.268828	2309515.223204
994	458879.310234	2309514.348205
995	458879.353055	2309513.473275
996	458879.397289	2309512.598415
997	458879.442937	2309511.723627
998	458879.489998	2309510.848915
999	458879.538473	2309509.974279
1000	458879.588362	2309509.099723
1001	458879.639663	2309508.225249
1002	458879.692378	2309507.350859
1003	458879.746505	2309506.476555
1004	458879.802045	2309505.60234
1005	458879.858998	2309504.728216
1006	458879.917363	2309503.854185
1007	458879.977141	2309502.980249
1008	458880.038331	2309502.106411

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1009	458880.100933	2309501.232673
1010	458880.164947	2309500.359038
1011	458880.230372	2309499.485507
1012	458880.297209	2309498.612083
1013	458880.365457	2309497.738768
1014	458880.435117	2309496.865564
1015	458880.506187	2309495.992474
1016	458880.578668	2309495.1195
1017	458880.65256	2309494.246645
1018	458880.727863	2309493.37391
1019	458880.804575	2309492.501297
1020	458880.882698	2309491.62881
1021	458880.96223	2309490.756451
1022	458881.043172	2309489.88422
1023	458881.125523	2309489.012122
1024	458881.209284	2309488.140158
1025	458881.294453	2309487.268331
1026	458881.381031	2309486.396642
1027	458881.469018	2309485.525095
1028	458881.558413	2309484.653691
1029	458881.649216	2309483.782432
1030	458881.741427	2309482.911321
1031	458881.835046	2309482.04036
1032	458881.930071	2309481.169552
1033	458882.026504	2309480.298899
1034	458882.124344	2309479.428402
1035	458882.22359	2309478.558065
1036	458882.324243	2309477.687889
1037	458882.426301	2309476.817877
1038	458882.529766	2309475.948031
1039	458882.634636	2309475.078353
1040	458882.740911	2309474.208846
1041	458882.848591	2309473.339512
1042	458882.957676	2309472.470353
1043	458883.068165	2309471.601371
1044	458883.180059	2309470.73257
1045	458883.293356	2309469.86395
1046	458883.408056	2309468.995514
1047	458883.52416	2309468.127265
1048	458883.641667	2309467.259204
1049	458883.760577	2309466.391335
1050	458883.880888	2309465.523658
1051	458884.002602	2309464.656178
1052	458884.125717	2309463.788895
1053	458884.250234	2309462.921812
1054	458884.376152	2309462.054932
1055	458884.50347	2309461.188256
1056	458884.632189	2309460.321787
1057	458884.762308	2309459.455527
1058	458884.893826	2309458.589479

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1059	458885.026744	2309457.723644
1060	458885.161061	2309456.858025
1061	458885.296777	2309455.992625
1062	458885.43389	2309455.127445
1063	458885.572402	2309454.262487
1064	458885.712311	2309453.397755
1065	458885.853618	2309452.53325
1066	458885.996321	2309451.668974
1067	458886.140421	2309450.80493
1068	458886.285917	2309449.94112
1069	458886.432808	2309449.077546
1070	458886.581095	2309448.21421
1071	458886.730777	2309447.351116
1072	458886.881854	2309446.488264
1073	458887.034324	2309445.625658
1074	458887.188188	2309444.763299
1075	458887.343446	2309443.90119
1076	458887.500097	2309443.039333
1077	458887.65814	2309442.17773
1078	458887.817575	2309441.316384
1079	458887.978402	2309440.455297
1080	458888.14062	2309439.59447
1081	458888.304229	2309438.733907
1082	458888.469229	2309437.87361
1083	458888.635618	2309437.01358
1084	458888.803397	2309436.15382
1085	458888.972566	2309435.294332
1086	458889.143122	2309434.435119
1087	458889.315068	2309433.576183
1088	458889.488401	2309432.717525
1089	458889.663121	2309431.859149
1090	458889.839228	2309431.001056
1091	458890.016722	2309430.143249
1092	458890.195601	2309429.28573
1093	458890.375866	2309428.428501
1094	458890.557517	2309427.571565
1095	458890.740551	2309426.714923
1096	458890.92497	2309425.858578
1097	458891.110772	2309425.002532
1098	458898.685912	2309410.636125
1099	458898.718987	2309394.394974
1100	458898.94861	2309393.576468
1101	458899.179516	2309392.758363
1102	458899.411704	2309391.940601
1103	458899.645175	2309391.123205
1104	458899.879927	2309390.306176
1105	458900.11596	2309389.489515
1106	458900.353274	2309388.673226
1107	458900.591867	2309387.85731
1108	458900.83174	2309387.04177

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1109	458901.072891	2309386.226606
1110	458901.315321	2309385.411822
1111	458901.559028	2309384.597419
1112	458901.804011	2309383.783399
1113	458902.050271	2309382.969764
1114	458902.297807	2309382.156516
1115	458902.546617	2309381.343658
1116	458902.796702	2309380.531191
1117	458903.048061	2309379.719117
1118	458903.300693	2309378.907438
1119	458903.554598	2309378.096156
1120	458903.809775	2309377.285274
1121	458904.066222	2309376.474792
1122	458904.323941	2309375.664714
1123	458904.58293	2309374.855041
1124	458904.843188	2309374.045775
1125	458905.104715	2309373.236918
1126	458905.36751	2309372.428473
1127	458905.631572	2309371.62044
1128	458905.896901	2309370.812823
1129	458906.163497	2309370.005622
1130	458906.431358	2309369.198841
1131	458906.700484	2309368.392481
1132	458906.970874	2309367.586544
1133	458907.242528	2309366.781032
1134	458907.515444	2309365.975946
1135	458907.789623	2309365.17129
1136	458908.065063	2309364.367065
1137	458908.341764	2309363.563273
1138	458908.619726	2309362.759915
1139	458908.898946	2309361.956995
1140	458909.179426	2309361.154513
1141	458909.461164	2309360.352473
1142	458909.744159	2309359.550875
1143	458910.028411	2309358.749721
1144	458910.313919	2309357.949015
1145	458910.600682	2309357.148757
1146	458910.8887	2309356.34895
1147	458911.177972	2309355.549596
1148	458911.468497	2309354.750696
1149	458911.760274	2309353.952253
1150	458912.053303	2309353.154268
1151	458912.347584	2309352.356744
1152	458912.643114	2309351.559683
1153	458912.939894	2309350.763086
1154	458913.237923	2309349.966955
1155	458913.537201	2309349.171292
1156	458913.837725	2309348.3761
1157	458914.139496	2309347.58138
1158	458914.442514	2309346.787135

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1159	458914.746776	2309345.993365
1160	458915.052283	2309345.200074
1161	458915.359033	2309344.407263
1162	458915.667027	2309343.614933
1163	458915.976262	2309342.823088
1164	458916.286739	2309342.031729
1165	458916.598456	2309341.240857
1166	458916.911414	2309340.450476
1167	458917.22561	2309339.660586
1168	458917.541045	2309338.871189
1169	458917.857718	2309338.082289
1170	458918.175627	2309337.293886
1171	458918.494772	2309336.505982
1172	458918.815152	2309335.71858
1173	458919.136767	2309334.931682
1174	458919.459616	2309334.145288
1175	458919.783697	2309333.359402
1176	458920.10901	2309332.574025
1177	458920.435555	2309331.78916
1178	458920.76333	2309331.004807
1179	458921.092334	2309330.220969
1180	458921.422568	2309329.437649
1181	458921.754029	2309328.654847
1182	458922.086718	2309327.872565
1183	458922.420633	2309327.090807
1184	458922.755773	2309326.309573
1185	458923.092138	2309325.528866
1186	458923.429728	2309324.748687
1187	458923.76854	2309323.969038
1188	458924.108574	2309323.189922
1189	458924.44983	2309322.41134
1190	458924.792307	2309321.633294
1191	458925.136003	2309320.855786
1192	458925.480918	2309320.078818
1193	458925.827051	2309319.302392
1194	458926.174401	2309318.52651
1195	458926.522968	2309317.751173
1196	458926.87275	2309316.976384
1197	458927.223746	2309316.202145
1198	458927.575956	2309315.428456
1199	458927.92938	2309314.655322
1200	458928.284015	2309313.882742
1201	458928.639861	2309313.110719
1202	458928.996918	2309312.339256
1203	458929.355184	2309311.568353
1204	458929.714658	2309310.798013
1205	458930.07534	2309310.028238
1206	458930.437229	2309309.259029
1207	458930.800324	2309308.490389
1208	458931.164624	2309307.722319

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1209	458931.530127	2309306.954821
1210	458931.896834	2309306.187898
1211	458932.264743	2309305.42155
1212	458932.633853	2309304.655781
1213	458933.004164	2309303.890591
1214	458933.375675	2309303.125983
1215	458933.748384	2309302.361958
1216	458934.12229	2309301.598519
1217	458934.497394	2309300.835667
1218	458934.873693	2309300.073404
1219	458935.251187	2309299.311733
1220	458935.629875	2309298.550654
1221	458936.009757	2309297.79017
1222	458936.39083	2309297.030283
1223	458936.773095	2309296.270994
1224	458937.156549	2309295.512306
1225	458937.541194	2309294.75422
1226	458937.927026	2309293.996738
1227	458938.314046	2309293.239862
1228	458938.702252	2309292.483594
1229	458939.091644	2309291.727936
1230	458939.482221	2309290.972889
1231	458939.873981	2309290.218456
1232	458940.266924	2309289.464638
1233	458940.661048	2309288.711437
1234	458941.056353	2309287.958855
1235	458941.452838	2309287.206894
1236	458941.850501	2309286.455556
1237	458942.249343	2309285.704842
1238	458942.649361	2309284.954755
1239	458943.050555	2309284.205295
1240	458943.452923	2309283.456466
1241	458943.856466	2309282.708269
1242	458944.261181	2309281.960706
1243	458944.667068	2309281.213778
1244	458945.074126	2309280.467488
1245	458945.482354	2309279.721837
1246	458945.891751	2309278.976827
1247	458946.302315	2309278.232459
1248	458946.714047	2309277.488737
1249	458947.126944	2309276.745662
1250	458947.541006	2309276.003234
1251	458947.956232	2309275.261457
1252	458948.37262	2309274.520332
1253	458948.79017	2309273.779861
1254	458949.208881	2309273.040046
1255	458949.628752	2309272.300888
1256	458950.049781	2309271.56239
1257	458950.471968	2309270.824552
1258	458950.895311	2309270.087378

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1259	458951.31981	2309269.350869
1260	458951.745464	2309268.615026
1261	458952.17227	2309267.879851
1262	458952.60023	2309267.145347
1263	458953.02934	2309266.411515
1264	458953.459601	2309265.678357
1265	458953.891011	2309264.945874
1266	458954.323569	2309264.214069
1267	458954.757275	2309263.482943
1268	458955.192126	2309262.752498
1269	458955.628122	2309262.022735
1270	458956.065262	2309261.293658
1271	458956.503545	2309260.565267
1272	458956.94297	2309259.837564
1273	458957.383535	2309259.110551
1274	458957.82524	2309258.38423
1275	458958.268084	2309257.658603
1276	458958.712064	2309256.93367
1277	458959.157182	2309256.209435
1278	458959.603434	2309255.485899
1279	458960.05082	2309254.763064
1280	458960.273147	2309254.404629
1281	458960.49561	2309254.046278
1282	458960.718208	2309253.688011
1283	458960.940941	2309253.329829
1284	458961.16381	2309252.97173
1285	458961.386815	2309252.613716
1286	458961.609955	2309252.255787
1287	458961.83323	2309251.897942
1288	458962.05664	2309251.540181
1289	458962.280186	2309251.182505
1290	458962.503868	2309250.824914
1291	458962.727684	2309250.467407
1292	458962.951636	2309250.109985
1293	458963.175723	2309249.752647
1294	458963.399945	2309249.395395
1295	458963.624302	2309249.038227
1296	458963.848794	2309248.681144
1297	458964.073422	2309248.324146
1298	458964.298184	2309247.967233
1299	458964.523081	2309247.610405
1300	458964.748114	2309247.253663
1301	458964.973281	2309246.897005
1302	458965.198583	2309246.540433
1303	458965.42402	2309246.183945
1304	458965.649592	2309245.827544
1305	458965.875299	2309245.471227
1306	458966.101141	2309245.114996
1307	458966.327117	2309244.75885
1308	458966.553228	2309244.40279

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1309	458966.779473	2309244.046816
1310	458967.005854	2309243.690927
1311	458967.232369	2309243.335124
1312	458967.459018	2309242.979406
1313	458967.685802	2309242.623774
1314	458967.912721	2309242.268228
1315	458968.139774	2309241.912768
1316	458968.366961	2309241.557394
1317	458968.594283	2309241.202106
1318	458968.821739	2309240.846904
1319	458969.04933	2309240.491787
1320	458969.277055	2309240.136757
1321	458969.504914	2309239.781814
1322	458969.732908	2309239.426956
1323	458969.961035	2309239.072185
1324	458970.189297	2309238.7175
1325	458970.417693	2309238.362901
1326	458970.646224	2309238.008389
1327	458970.874888	2309237.653963
1328	458971.103686	2309237.299624
1329	458971.332619	2309236.945371
1330	458971.561685	2309236.591205
1331	458971.790885	2309236.237126
1332	458972.02022	2309235.883133
1333	458972.249688	2309235.529227
1334	458972.47929	2309235.175408
1335	458972.709026	2309234.821676
1336	458972.938895	2309234.468031
1337	458973.168899	2309234.114473
1338	458973.399036	2309233.761002
1339	458973.629307	2309233.407618
1340	458973.859711	2309233.054321
1341	458974.090249	2309232.701111
1342	458974.320921	2309232.347989
1343	458974.551726	2309231.994953
1344	458974.782665	2309231.642005
1345	458975.013738	2309231.289145
1346	458975.244943	2309230.936372
1347	458975.476283	2309230.583686
1348	458975.707755	2309230.231088
1349	458975.939361	2309229.878578
1350	458976.171101	2309229.526155
1351	458976.402973	2309229.17382
1352	458976.634979	2309228.821573
1353	458976.867118	2309228.469413
1354	458977.099391	2309228.117341
1355	458977.331796	2309227.765357
1356	458977.564335	2309227.413461
1357	458977.797007	2309227.061653
1358	458978.029811	2309226.709934

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1359	458978.262749	2309226.358302
1360	458978.49582	2309226.006758
1361	458978.729024	2309225.655303
1362	458978.962361	2309225.303936
1363	458979.195831	2309224.952657
1364	458979.429433	2309224.601466
1365	458979.663168	2309224.250364
1366	458979.897037	2309223.89935
1367	458980.131038	2309223.548425
1368	458980.365171	2309223.197588
1369	458980.599438	2309222.84684
1370	458980.833837	2309222.496181
1371	458981.068368	2309222.14561
1372	458981.303033	2309221.795128
1373	458981.53783	2309221.444735
1374	458981.772759	2309221.09443
1375	458982.007821	2309220.744215
1376	458982.243015	2309220.394088
1377	458982.478342	2309220.044051
1378	458982.713801	2309219.694103
1379	458982.949393	2309219.344243
1380	458983.185117	2309218.994473
1381	458983.420973	2309218.644792
1382	458983.656961	2309218.2952
1383	458983.893082	2309217.945698
1384	458984.129335	2309217.596285
1385	458984.36572	2309217.246961
1386	458984.602237	2309216.897726
1387	458984.838886	2309216.548582
1388	458985.075668	2309216.199526
1389	458985.312581	2309215.850561
1390	458985.549627	2309215.501685
1391	458985.786804	2309215.152899
1392	458986.024113	2309214.804202
1393	458986.261554	2309214.455595
1394	458986.499127	2309214.107078
1395	458986.736832	2309213.758651
1396	458986.974669	2309213.410314
1397	458987.212637	2309213.062067
1398	458987.450737	2309212.71391
1399	458987.688969	2309212.365843
1400	458987.927332	2309212.017866
1401	458988.165827	2309211.66998
1402	458988.404454	2309211.322183
1403	458988.643212	2309210.974477
1404	458988.882102	2309210.626862
1405	458989.121123	2309210.279336
1406	458989.360276	2309209.931902
1407	458989.59956	2309209.584557
1408	458989.838975	2309209.237303

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1409	458990.078522	2309208.89014
1410	458990.3182	2309208.543068
1411	458990.558009	2309208.196086
1412	458990.79795	2309207.849195
1413	458991.038022	2309207.502394
1414	458991.278225	2309207.155685
1415	458991.518559	2309206.809066
1416	458991.759024	2309206.462538
1417	458991.99962	2309206.116102
1418	458992.240348	2309205.769756
1419	458992.481206	2309205.423501
1420	458992.722195	2309205.077338
1421	458992.963316	2309204.731266
1422	458993.204567	2309204.385285
1423	458993.445949	2309204.039395
1424	458993.687462	2309203.693597
1425	458993.929105	2309203.34789
1426	458994.17068	2309203.002274
1427	458994.412785	2309202.65675
1428	458994.654821	2309202.311318
1429	458994.896987	2309201.965977
1430	458995.139284	2309201.620727
1431	458995.381712	2309201.27557
1432	458995.62427	2309200.930504
1433	458995.866959	2309200.58553
1434	458996.109778	2309200.240647
1435	458996.352728	2309199.895857
1436	458996.595808	2309199.551159
1437	458996.839018	2309199.206552
1438	458997.082359	2309198.862038
1439	458997.32583	2309198.517615
1440	458997.569432	2309198.173285
1441	458997.813163	2309197.829047
1442	458998.057025	2309197.484901
1443	458998.301017	2309197.140848
1444	458998.545139	2309196.796886
1445	458998.789391	2309196.453017
1446	458999.033774	2309196.109241
1447	458999.278286	2309195.765557
1448	458999.522928	2309195.421966
1449	458999.767701	2309195.078467
1450	459000.012603	2309194.73506
1451	459000.257635	2309194.391747
1452	459000.502797	2309194.048526
1453	459000.748089	2309193.705398
1454	459000.99351	2309193.362363
1455	459001.239062	2309193.01942
1456	459001.484743	2309192.676571
1457	459001.730553	2309192.333814
1458	459001.976494	2309191.99115

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1459	459002.222564	2309191.64858

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VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	458967.201426	2309137.564897
2	458953.497334	2309156.636411
3	458953.4733	2309156.669858
4	458953.422902	2309156.740004
5	458953.372509	2309156.810153
6	458953.322121	2309156.880306
7	458953.271738	2309156.950462
8	458953.221361	2309157.020623
9	458953.170988	2309157.090787
10	458953.120621	2309157.160954
11	458953.070259	2309157.231126
12	458953.019902	2309157.301301
13	458952.96955	2309157.371479
14	458952.919204	2309157.441662
15	458952.868862	2309157.511848
16	458952.818526	2309157.582038
17	458952.768195	2309157.652232
18	458952.717869	2309157.722429
19	458952.667548	2309157.79263
20	458952.617232	2309157.862834
21	458952.566922	2309157.933043
22	458952.516617	2309158.003255
23	458952.466316	2309158.073471
24	458952.416021	2309158.14369
25	458952.365732	2309158.213913
26	458952.315447	2309158.28414
27	458952.265167	2309158.354371
28	458952.214893	2309158.424605
29	458952.164624	2309158.494843
30	458952.11436	2309158.565084
31	458952.064101	2309158.63533
32	458952.013847	2309158.705579
33	458951.963599	2309158.775832
34	458951.913355	2309158.846088
35	458951.863117	2309158.916348
36	458951.812884	2309158.986612
37	458951.762656	2309159.056879
38	458951.712434	2309159.127151
39	458951.662216	2309159.197425
40	458951.612004	2309159.267704
41	458951.561797	2309159.337986
42	458951.511595	2309159.408272
43	458951.461398	2309159.478562
44	458951.411206	2309159.548855

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
45	458951.361019	2309159.619152
46	458951.310838	2309159.689453
47	458951.260662	2309159.759757
48	458951.210491	2309159.830065
49	458951.160325	2309159.900377
50	458951.110164	2309159.970693
51	458951.060009	2309160.041012
52	458951.009858	2309160.111335
53	458950.959713	2309160.181661
54	458950.909573	2309160.251991
55	458950.859438	2309160.322325
56	458950.809309	2309160.392663
57	458950.759184	2309160.463004
58	458950.709065	2309160.533349
59	458950.658951	2309160.603698
60	458950.608842	2309160.67405
61	458950.558738	2309160.744406
62	458950.508639	2309160.814766
63	458950.458546	2309160.885129
64	458950.408458	2309160.955496
65	458950.358374	2309161.025867
66	458950.308296	2309161.096241
67	458950.258224	2309161.166619
68	458950.208156	2309161.237001
69	458950.158094	2309161.307386
70	458950.108036	2309161.377776
71	458950.057984	2309161.448168
72	458950.007937	2309161.518565
73	458949.957896	2309161.588965
74	458949.907859	2309161.659369
75	458949.857828	2309161.729776
76	458949.807801	2309161.800188
77	458949.75778	2309161.870602
78	458949.707765	2309161.941021
79	458949.657754	2309162.011443
80	458949.607748	2309162.081869
81	458949.557748	2309162.152299
82	458949.507753	2309162.222732
83	458949.457763	2309162.293169
84	458949.407778	2309162.36361
85	458949.357799	2309162.434054
86	458949.307824	2309162.504502
87	458949.257855	2309162.574953
88	458949.207891	2309162.645409
89	458949.157932	2309162.715868
90	458949.107978	2309162.78633
91	458949.05803	2309162.856797
92	458949.008086	2309162.927267
93	458948.958148	2309162.99774
94	458948.908215	2309163.068218

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
95	458948.858287	2309163.138699
96	458948.808365	2309163.209183
97	458948.758447	2309163.279672
98	458948.708535	2309163.350164
99	458948.658628	2309163.420659
100	458948.608726	2309163.491159
101	458948.558829	2309163.561662
102	458948.508938	2309163.632168
103	458948.459051	2309163.702679
104	458948.40917	2309163.773193
105	458948.359294	2309163.84371
106	458948.309423	2309163.914232
107	458948.259558	2309163.984757
108	458948.209697	2309164.055286
109	458948.159842	2309164.125818
110	458948.109992	2309164.196354
111	458948.060147	2309164.266894
112	458948.010307	2309164.337437
113	458947.960473	2309164.407984
114	458947.910644	2309164.478535
115	458947.860819	2309164.549089
116	458947.811	2309164.619647
117	458947.761187	2309164.690209
118	458947.711378	2309164.760774
119	458947.661575	2309164.831343
120	458947.611776	2309164.901915
121	458947.561983	2309164.972492
122	458947.512196	2309165.043072
123	458947.462413	2309165.113655
124	458947.412636	2309165.184243
125	458947.362863	2309165.254834
126	458947.313096	2309165.325428
127	458947.263334	2309165.396026
128	458947.213578	2309165.466628
129	458947.163826	2309165.537234
130	458947.11408	2309165.607843
131	458947.064339	2309165.678456
132	458947.014603	2309165.749073
133	458946.964872	2309165.819693
134	458946.915146	2309165.890317
135	458946.865426	2309165.960944
136	458946.815711	2309166.031575
137	458946.766001	2309166.10221
138	458946.716296	2309166.172849
139	458946.666597	2309166.243491
140	458946.616902	2309166.314136
141	458946.567213	2309166.384786
142	458946.517529	2309166.455439
143	458946.46785	2309166.526096
144	458946.418177	2309166.596756

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
145	458946.368508	2309166.66742
146	458946.318845	2309166.738088
147	458946.269187	2309166.808759
148	458946.219534	2309166.879434
149	458946.169886	2309166.950113
150	458946.120244	2309167.020795
151	458946.070607	2309167.091481
152	458946.020975	2309167.162171
153	458945.971348	2309167.232864
154	458945.921726	2309167.303561
155	458945.87211	2309167.374261
156	458945.822498	2309167.444965
157	458945.772892	2309167.515673
158	458945.723291	2309167.586385
159	458945.673696	2309167.6571
160	458945.624105	2309167.727819
161	458945.57452	2309167.798541
162	458945.52494	2309167.869267
163	458945.475365	2309167.939997
164	458945.425795	2309168.01073
165	458945.376231	2309168.081467
166	458945.326672	2309168.152208
167	458945.277118	2309168.222952
168	458945.227569	2309168.2937
169	458945.178025	2309168.364451
170	458945.128486	2309168.435207
171	458945.078953	2309168.505966
172	458945.029425	2309168.576728
173	458944.979902	2309168.647494
174	458944.930385	2309168.718264
175	458944.880872	2309168.789037
176	458944.831365	2309168.859814
177	458944.781863	2309168.930595
178	458944.732366	2309169.001379
179	458944.682874	2309169.072167
180	458944.633388	2309169.142959
181	458944.583907	2309169.213754
182	458944.534431	2309169.284553
183	458944.48496	2309169.355355
184	458957.665	2309167.426
185	458983.204	2309138.568

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VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	459014.777247	2309071.355266
2	459051.3	2309068.301
3	459031.635189	2309047.080535
4	459031.557461	2309047.197726
5	459031.479709	2309047.3149

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
6	459031.401932	2309047.432059
7	459031.324131	2309047.5492
8	459031.246305	2309047.666326
9	459031.168456	2309047.783436
10	459031.090581	2309047.900529
11	459031.012682	2309048.017606
12	459030.934759	2309048.134667
13	459030.856812	2309048.251711
14	459030.77684	2309048.368739
15	459030.700843	2309048.485751
16	459030.622822	2309048.602747
17	459030.544777	2309048.719726
18	459030.466708	2309048.836689
19	459030.388614	2309048.953636
20	459030.310495	2309049.070567
21	459030.232352	2309049.187481
22	459030.154185	2309049.304379
23	459030.075994	2309049.421261
24	459029.997778	2309049.538126
25	459029.919538	2309049.654975
26	459029.841273	2309049.771808
27	459029.762984	2309049.888624
28	459029.68467	2309050.005424
29	459029.606333	2309050.122208
30	459029.527971	2309050.238975
31	459029.449584	2309050.355726
32	459029.371173	2309050.472461
33	459029.292738	2309050.589179
34	459029.214279	2309050.705881
35	459029.135795	2309050.822567
36	459029.057287	2309050.939236
37	459028.978754	2309051.055889
38	459028.900198	2309051.172526
39	459028.821616	2309051.289146
40	459028.743011	2309051.405749
41	459028.664381	2309051.522337
42	459028.585727	2309051.638908
43	459028.507049	2309051.755462
44	459028.428346	2309051.872
45	459028.349619	2309051.988522
46	459028.270868	2309052.105027
47	459028.192092	2309052.221516
48	459028.113292	2309052.337988
49	459028.034468	2309052.454444
50	459027.95562	2309052.570884
51	459027.876747	2309052.687307
52	459027.79785	2309052.803713
53	459027.718929	2309052.920104
54	459027.639983	2309053.036477
55	459027.561013	2309053.152834

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
56	459027.482019	2309053.269175
57	459027.403001	2309053.385499
58	459027.323958	2309053.501807
59	459027.244891	2309053.618099
60	459027.1658	2309053.734373
61	459027.086685	2309053.850632
62	459027.007545	2309053.966873
63	459026.928381	2309054.083099
64	459026.849193	2309054.199308
65	459026.769981	2309054.3155
66	459026.690744	2309054.431676
67	459026.611483	2309054.547835
68	459026.532198	2309054.663977
69	459026.452889	2309054.780104
70	459026.373556	2309054.896213
71	459026.294198	2309055.012306
72	459026.214816	2309055.128383
73	459026.13541	2309055.244443
74	459026.05598	2309055.360486
75	459025.976525	2309055.476513
76	459025.897046	2309055.592523
77	459025.817544	2309055.708517
78	459025.738016	2309055.824494
79	459025.658465	2309055.940454
80	459025.57889	2309056.056398
81	459025.49929	2309056.172326
82	459025.419666	2309056.288236
83	459025.340018	2309056.40413
84	459025.260346	2309056.520008
85	459025.18065	2309056.635869
86	459025.100929	2309056.751713
87	459025.021185	2309056.86754
88	459024.941416	2309056.983351
89	459024.861623	2309057.099146
90	459024.781806	2309057.214923
91	459024.701965	2309057.330684
92	459024.622099	2309057.446429
93	459024.54221	2309057.562157
94	459024.462296	2309057.677868
95	459024.382358	2309057.793562
96	459024.302397	2309057.90924
97	459024.222411	2309058.024901
98	459024.1424	2309058.140545
99	459024.062366	2309058.256173
100	459023.982308	2309058.371784
101	459023.902225	2309058.487378
102	459023.822119	2309058.602956
103	459023.741988	2309058.718516
104	459023.661833	2309058.834061
105	459023.581654	2309058.949588

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
106	459023.501451	2309059.065099
107	459023.421224	2309059.180593
108	459023.340973	2309059.29607
109	459023.260698	2309059.41153
110	459023.180399	2309059.526974
111	459023.100075	2309059.642401
112	459023.019728	2309059.757811
113	459022.939356	2309059.873205
114	459022.858961	2309059.988582
115	459022.778541	2309060.103941
116	459022.698097	2309060.219285
117	459022.617629	2309060.334611
118	459022.537138	2309060.449921
119	459022.456622	2309060.565213
120	459022.376082	2309060.680489
121	459022.295518	2309060.795749
122	459022.21493	2309060.910991
123	459022.134318	2309061.026217
124	459022.053682	2309061.141426
125	459021.973022	2309061.256617
126	459021.892338	2309061.371793
127	459021.81163	2309061.486951
128	459021.730897	2309061.602092
129	459021.650141	2309061.717217
130	459021.569361	2309061.832325
131	459021.488557	2309061.947416
132	459021.407729	2309062.06249
133	459021.326877	2309062.177547
134	459021.246001	2309062.292588
135	459021.1651	2309062.407611
136	459021.084176	2309062.522618
137	459021.003228	2309062.637607
138	459020.922256	2309062.75258
139	459020.84126	2309062.867536
140	459020.76024	2309062.982475
141	459020.679196	2309063.097397
142	459020.598128	2309063.212303
143	459020.517036	2309063.327191
144	459020.43592	2309063.442063
145	459020.35478	2309063.556917
146	459020.273616	2309063.671755
147	459020.192429	2309063.786575
148	459020.111217	2309063.901379
149	459020.029981	2309064.016166
150	459019.948722	2309064.130936
151	459019.867438	2309064.245689
152	459019.786131	2309064.360425
153	459019.704799	2309064.475144
154	459019.623444	2309064.589846
155	459019.542065	2309064.704531

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
156	459019.460662	2309064.819199
157	459019.379235	2309064.93385
158	459019.297784	2309065.048484
159	459019.216309	2309065.163101
160	459019.13481	2309065.277701
161	459019.053287	2309065.392284
162	459018.971741	2309065.50685
163	459018.89017	2309065.6214
164	459018.808576	2309065.735932
165	459018.726958	2309065.850447
166	459018.645316	2309065.964945
167	459018.56365	2309066.079426
168	459018.48196	2309066.19389
169	459018.400246	2309066.308337
170	459018.318509	2309066.422767
171	459018.236747	2309066.53718
172	459018.154962	2309066.651575
173	459018.073153	2309066.765954
174	459017.99132	2309066.880316
175	459017.909463	2309066.99466
176	459017.827582	2309067.108988
177	459017.745677	2309067.223298
178	459017.663749	2309067.337592
179	459017.581797	2309067.451868
180	459017.499821	2309067.566127
181	459017.417821	2309067.680369
182	459017.335797	2309067.794594
183	459017.25375	2309067.908802

POLÍGONO: 27. [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	458983.204	2309138.568
2	458981.458143	2309111.417602
3	458967.266565	2309137.474246
4	458967.201426	2309137.564897

POLÍGONO: 28. [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	458918.464691	2309747.915708
2	458904.379	2309763.579
3	458932.833211	2309786.701553
4	458925.896183	2309768.264419
5	458925.853807	2309768.151773
6	458925.811442	2309768.039122
7	458925.76909	2309767.926467
8	458925.72675	2309767.813807
9	458925.684422	2309767.701142
10	458925.642106	2309767.588473

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
11	458925.599803	2309767.4758
12	458925.557511	2309767.363122
13	458925.515232	2309767.250439
14	458925.472965	2309767.137752
15	458925.43071	2309767.02506
16	458925.388467	2309766.912363
17	458925.346237	2309766.799662
18	458925.304018	2309766.686957
19	458925.261812	2309766.574247
20	458925.219618	2309766.461532
21	458925.177436	2309766.348813
22	458925.135266	2309766.236089
23	458925.093108	2309766.123361
24	458925.050963	2309766.010628
25	458925.008829	2309765.897891
26	458924.966708	2309765.785149
27	458924.924599	2309765.672402
28	458924.882502	2309765.559651
29	458924.840418	2309765.446896
30	458924.798345	2309765.334136
31	458924.756285	2309765.221371
32	458924.714237	2309765.108602
33	458924.672201	2309764.995828
34	458924.630177	2309764.88305
35	458924.588165	2309764.770267
36	458924.546166	2309764.65748
37	458924.504178	2309764.544688
38	458924.462203	2309764.431892
39	458924.42024	2309764.319091
40	458924.378289	2309764.206285
41	458924.336351	2309764.093475
42	458924.294424	2309763.980661
43	458924.25251	2309763.867842
44	458924.210608	2309763.755018
45	458924.168718	2309763.64219
46	458924.12684	2309763.529358
47	458924.084974	2309763.416521
48	458924.043121	2309763.303679
49	458924.00128	2309763.190833
50	458923.959451	2309763.077982
51	458923.917634	2309762.965127
52	458923.875829	2309762.852268
53	458923.834037	2309762.739404
54	458923.792256	2309762.626535
55	458923.750488	2309762.513662
56	458923.708732	2309762.400784
57	458923.666988	2309762.287902
58	458923.625257	2309762.175015
59	458923.583537	2309762.062124
60	458923.54183	2309761.949228

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
61	458923.500135	2309761.836328
62	458923.458452	2309761.723423
63	458923.416781	2309761.610514
64	458923.375123	2309761.4976
65	458923.333476	2309761.384682
66	458923.291842	2309761.27176
67	458923.25022	2309761.158832
68	458923.20861	2309761.045901
69	458923.167013	2309760.932965
70	458923.125427	2309760.820024
71	458923.083854	2309760.707079
72	458923.042293	2309760.594129
73	458923.000744	2309760.481175
74	458922.959207	2309760.368217
75	458922.917683	2309760.255254
76	458922.87617	2309760.142286
77	458922.83467	2309760.029314
78	458922.793182	2309759.916338
79	458922.751707	2309759.803357
80	458922.710243	2309759.690371
81	458922.668792	2309759.577381
82	458922.627353	2309759.464387
83	458922.585926	2309759.351388
84	458922.544511	2309759.238385
85	458922.503108	2309759.125377
86	458922.461718	2309759.012365
87	458922.42034	2309758.899348
88	458922.378974	2309758.786327
89	458922.33762	2309758.673301
90	458922.296278	2309758.560271
91	458922.254949	2309758.447236
92	458922.213632	2309758.334197
93	458922.172327	2309758.221154
94	458922.131034	2309758.108106
95	458922.089753	2309757.995054
96	458922.048485	2309757.881997
97	458922.007229	2309757.768935
98	458921.965985	2309757.65587
99	458921.924753	2309757.542799
100	458921.883533	2309757.429725
101	458921.842326	2309757.316646
102	458921.801131	2309757.203562
103	458921.759948	2309757.090474
104	458921.718777	2309756.977382
105	458921.677618	2309756.864285
106	458921.636472	2309756.751183
107	458921.595338	2309756.638078
108	458921.554216	2309756.524968
109	458921.513106	2309756.411853
110	458921.472008	2309756.298734

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
111	458921.430923	2309756.18561
112	458921.38985	2309756.072482
113	458921.348789	2309755.95935
114	458921.30774	2309755.846213
115	458921.266703	2309755.733072
116	458921.225679	2309755.619926
117	458921.184667	2309755.506776
118	458921.143667	2309755.393622
119	458921.102679	2309755.280463
120	458921.061704	2309755.1673
121	458921.02074	2309755.054132
122	458920.979789	2309754.94096
123	458920.938851	2309754.827783
124	458920.897924	2309754.714602
125	458920.857009	2309754.601416
126	458920.816107	2309754.488227
127	458920.775217	2309754.375032
128	458920.734339	2309754.261834
129	458920.693474	2309754.148631
130	458920.65262	2309754.035423
131	458920.611779	2309753.922211
132	458920.57095	2309753.808995
133	458920.530134	2309753.695774
134	458920.489329	2309753.582549
135	458920.448537	2309753.46932
136	458920.407757	2309753.356086
137	458920.366989	2309753.242847
138	458920.326233	2309753.129605
139	458920.28549	2309753.016357
140	458920.244759	2309752.903106
141	458920.20404	2309752.78985
142	458920.163333	2309752.67659
143	458920.122638	2309752.563325
144	458920.081956	2309752.450056
145	458920.041286	2309752.336783
146	458920.000628	2309752.223505
147	458919.959983	2309752.110222
148	458919.919349	2309751.996936
149	458919.878728	2309751.883645
150	458919.838119	2309751.770349
151	458919.797522	2309751.65705
152	458919.756938	2309751.543745
153	458919.716365	2309751.430437
154	458919.675805	2309751.317124
155	458919.635257	2309751.203807
156	458919.594722	2309751.090485
157	458919.554199	2309750.977159
158	458919.513687	2309750.863829
159	458919.473188	2309750.750494
160	458919.432702	2309750.637155

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
161	458919.392227	2309750.523811
162	458919.351765	2309750.410463
163	458919.311315	2309750.297111
164	458919.270877	2309750.183754
165	458919.230452	2309750.070393
166	458919.190038	2309749.957028
167	458919.149637	2309749.843658
168	458919.109249	2309749.730284
169	458919.068872	2309749.616906
170	458919.028508	2309749.503523
171	458918.988155	2309749.390136
172	458918.947815	2309749.276745
173	458918.907488	2309749.163349
174	458918.867172	2309749.049949
175	458918.826869	2309748.936544
176	458918.786578	2309748.823135
177	458918.7463	2309748.709722
178	458918.706033	2309748.596304
179	458918.665779	2309748.482883
180	458918.625537	2309748.369456
181	458918.585307	2309748.256026
182	458918.545089	2309748.142591
183	458918.504884	2309748.029151

POLÍGONO: 29 [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	459019.679717	2309167.354061
2	459065.97898	2309102.920971
3	459066.159744	2309102.669295
4	459066.340402	2309102.417543
5	459066.520954	2309102.165715
6	459066.7014	2309101.913811
7	459066.881739	2309101.66183
8	459067.061972	2309101.409774
9	459067.242099	2309101.157641
10	459067.422119	2309100.905432
11	459067.602033	2309100.653148
12	459067.78184	2309100.400787
13	459067.961541	2309100.148351
14	459068.141135	2309099.895839
15	459068.320623	2309099.643251
16	459068.500004	2309099.390588
17	459068.679278	2309099.137848
18	459068.858446	2309098.885033
19	459069.037507	2309098.632143
20	459069.216461	2309098.379177
21	459069.395309	2309098.126135
22	459069.574049	2309097.873018
23	459069.752683	2309097.619826

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
24	459069.93121	2309097.366558
25	459070.10963	2309097.113215
26	459070.287944	2309096.859797
27	459070.46615	2309096.606303
28	459070.644249	2309096.352734
29	459070.822241	2309096.099091
30	459071.000126	2309095.845372
31	459071.177904	2309095.591578
32	459071.355575	2309095.337708
33	459071.533139	2309095.083764
34	459071.710596	2309094.829746
35	459071.887945	2309094.575652
36	459072.065187	2309094.321483
37	459072.242322	2309094.06724
38	459072.41935	2309093.812922
39	459072.59627	2309093.558529
40	459072.773083	2309093.304062
41	459072.949788	2309093.04952
42	459073.126386	2309092.794903
43	459073.302877	2309092.540212
44	459073.47926	2309092.285447
45	459073.655536	2309092.030607
46	459073.831704	2309091.775692
47	459074.007764	2309091.520704
48	459074.183717	2309091.265641
49	459074.359562	2309091.010504
50	459074.535299	2309090.755292
51	459074.710929	2309090.500007
52	459074.886451	2309090.244648
53	459075.061865	2309089.989214
54	459075.237171	2309089.733706
55	459075.41237	2309089.478125
56	459075.587461	2309089.222469
57	459075.762443	2309088.96674
58	459075.937318	2309088.710937
59	459076.112085	2309088.45506
60	459076.286744	2309088.199109
61	459076.461295	2309087.943085
62	459076.635738	2309087.686987
63	459076.810072	2309087.430816
64	459076.984299	2309087.17457
65	459077.158417	2309086.918252
66	459077.332428	2309086.66186
67	459077.50633	2309086.405394
68	459077.680123	2309086.148855
69	459077.853809	2309085.892243
70	459078.027386	2309085.635558
71	459078.200855	2309085.378799
72	459078.374215	2309085.121967
73	459078.547467	2309084.865062

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
74	459078.720611	2309084.608084
75	459078.893646	2309084.351033
76	459079.066573	2309084.093909
77	459079.239391	2309083.836712
78	459079.412101	2309083.579442
79	459079.584702	2309083.322099
80	459079.757194	2309083.064684
81	459079.929578	2309082.807195
82	459080.101853	2309082.549634
83	459080.274019	2309082.292
84	459080.446077	2309082.034294
85	459080.618026	2309081.776515
86	459080.789866	2309081.518663
87	459080.961597	2309081.260739
88	459081.13322	2309081.002743
89	459081.304733	2309080.744674
90	459081.476138	2309080.486532
91	459081.647433	2309080.228319
92	459081.81862	2309079.970033
93	459081.989698	2309079.711675
94	459082.160666	2309079.453245
95	459082.331526	2309079.194742
96	459082.502276	2309078.936168
97	459082.672918	2309078.677521
98	459082.84345	2309078.418803
99	459083.013873	2309078.160012
100	459083.184186	2309077.90115
101	459083.354391	2309077.642216
102	459083.524486	2309077.38321
103	459083.694472	2309077.124132
104	459083.864348	2309076.864983
105	459084.034115	2309076.605762
106	459084.203773	2309076.346469
107	459084.373321	2309076.087105
108	459084.54276	2309075.827669
109	459084.712089	2309075.568162
110	459084.881309	2309075.308583
111	459085.050419	2309075.048933
112	459085.21942	2309074.789211
113	459085.388311	2309074.529419
114	459085.557092	2309074.269555
115	459085.725764	2309074.009619
116	459085.894326	2309073.749613
117	459086.062778	2309073.489535
118	459086.231121	2309073.229387
119	459086.399353	2309072.969167
120	459086.567476	2309072.708877
121	459086.735489	2309072.448515
122	459086.903392	2309072.188083
123	459087.071185	2309071.92758

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
124	459087.238868	2309071.667006
125	459087.406442	2309071.406361
126	459087.573905	2309071.145646
127	459087.741258	2309070.88486
128	459087.908501	2309070.624003
129	459088.075634	2309070.363076
130	459088.242657	2309070.102078
131	459088.40957	2309069.84101
132	459088.576372	2309069.579871
133	459088.743065	2309069.318662
134	459088.909647	2309069.057383
135	459089.076119	2309068.796034
136	459089.24248	2309068.534614
137	459089.408731	2309068.273124
138	459089.574872	2309068.011564
139	459089.740903	2309067.749934
140	459089.906823	2309067.488233
141	459090.072632	2309067.226463
142	459090.238331	2309066.964623
143	459090.40392	2309066.702713
144	459090.569398	2309066.440733
145	459090.734765	2309066.178683
146	459090.900022	2309065.916564
147	459091.065168	2309065.654375
148	459091.230204	2309065.392116
149	459091.395129	2309065.129787
150	459091.559943	2309064.867389
151	459091.724646	2309064.604922
152	459091.889239	2309064.342384
153	459092.05372	2309064.079778
154	459092.218091	2309063.817102
155	459092.382351	2309063.554357
156	459092.546501	2309063.291542
157	459092.710539	2309063.028658
158	459092.874466	2309062.765705
159	459093.038283	2309062.502683
160	459093.201988	2309062.239592
161	459093.365582	2309061.976432
162	459093.529065	2309061.713202
163	459093.692438	2309061.449904
164	459093.855699	2309061.186537
165	459094.018848	2309060.923101
166	459094.181887	2309060.659596
167	459094.344814	2309060.396022
168	459094.507631	2309060.13238
169	459094.670336	2309059.868668
170	459094.832929	2309059.604889
171	459094.995411	2309059.34104
172	459095.157782	2309059.077123
173	459095.320042	2309058.813138

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
174	459095.48219	2309058.549084
175	459095.644227	2309058.284962
176	459095.806152	2309058.020771
177	459095.967966	2309057.756512
178	459096.129668	2309057.492185
179	459096.291258	2309057.22779
180	459096.452737	2309056.963326
181	459096.614105	2309056.698795
182	459096.775361	2309056.434195
183	459051.3	2309068.301
184	459014.777247	2309071.355266
185	459002.278734	2309088.749016
186	458986.547575	2309102.073079
187	458981.458143	2309111.417602
188	458983.204	2309138.568
189	459018.401	2309164.328

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VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	459132.58305	2308707.151542
2	459133.264924	2308708.896004
3	459133.938215	2308710.643797
4	459134.602908	2308712.394878
5	459135.258987	2308714.149205
6	459135.906434	2308715.906735
7	459136.545236	2308717.667427
8	459137.175376	2308719.431236
9	459137.79684	2308721.198122
10	459138.409611	2308722.968041
11	459139.013677	2308724.74095
12	459139.60902	2308726.516807
13	459140.195629	2308728.295568
14	459140.773487	2308730.077191
15	459141.342582	2308731.861633
16	459141.9029	2308733.64885
17	459142.454426	2308735.4388
18	459142.997149	2308737.231439
19	459143.531054	2308739.026724
20	459144.056128	2308740.824611
21	459144.57236	2308742.625057
22	459145.079736	2308744.428019
23	459145.578244	2308746.233452
24	459146.067873	2308748.041315
25	459146.54861	2308749.851561
26	459147.020444	2308751.664149
27	459147.483363	2308753.479034
28	459147.937357	2308755.296172
29	459148.382413	2308757.11552

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
30	459148.818523	2308758.937033
31	459149.245674	2308760.760668
32	459149.663857	2308762.58638
33	459150.073061	2308764.414125
34	459150.473277	2308766.24386
35	459150.864495	2308768.075539
36	459151.246706	2308769.90912
37	459151.6199	2308771.744556
38	459151.984068	2308773.581805
39	459152.339202	2308775.420822
40	459152.685292	2308777.261561
41	459153.022332	2308779.10398
42	459153.350311	2308780.948033
43	459153.669223	2308782.793675
44	459153.97906	2308784.640863
45	459154.279814	2308786.489551
46	459154.571479	2308788.339696
47	459154.854046	2308790.191251
48	459155.127509	2308792.044173
49	459155.391862	2308793.898416
50	459155.647098	2308795.753937
51	459155.893211	2308797.610689
52	459156.130195	2308799.468629
53	459156.358045	2308801.327711
54	459156.576754	2308803.187891
55	459156.786318	2308805.049123
56	459156.986732	2308806.911362
57	459157.17799	2308808.774564
58	459157.360088	2308810.638684
59	459157.533021	2308812.503676
60	459157.696787	2308814.369495
61	459157.851379	2308816.236097
62	459157.996795	2308818.103436
63	459158.133032	2308819.971468
64	459158.260086	2308821.840146
65	459158.377953	2308823.709426
66	459158.486632	2308825.579263
67	459158.586119	2308827.449612
68	459158.676411	2308829.320427
69	459158.757506	2308831.191663
70	459158.829407	2308833.063275
71	459158.892106	2308834.935218
72	459158.945603	2308836.807447
73	459158.989898	2308838.679916
74	459159.024988	2308840.55258
75	459159.050875	2308842.425393
76	459159.067556	2308844.298312
77	459159.075031	2308846.171289
78	459159.073301	2308848.044281
79	459159.062365	2308849.917242

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
80	459159.042223	2308851.790126
81	459159.012877	2308853.662889
82	459158.974326	2308855.535485
83	459158.926572	2308857.407869
84	459158.869615	2308859.279995
85	459158.803458	2308861.151819
86	459158.728101	2308863.023295
87	459158.643547	2308864.894379
88	459158.549798	2308866.765024
89	459158.446856	2308868.635185
90	459158.334722	2308870.504818
91	459158.213401	2308872.373877
92	459158.082895	2308874.242318
93	459157.943208	2308876.110094
94	459157.794341	2308877.977162
95	459157.6363	2308879.843475
96	459157.469088	2308881.708969
97	459157.292709	2308883.573658
98	459157.107167	2308885.437438
99	459156.912466	2308887.300263
100	459156.708613	2308889.162149
101	459156.49561	2308891.022991
102	459156.273464	2308892.882763
103	459156.04218	2308894.741421
104	459155.801764	2308896.59892
105	459155.55222	2308898.455214
106	459155.293556	2308900.31026
107	459155.025778	2308902.164012
108	459154.748891	2308904.016425
109	459154.462904	2308905.867456
110	459154.167821	2308907.717058
111	459153.863652	2308909.565187
112	459153.550403	2308911.411799
113	459153.228081	2308913.25685
114	459152.896695	2308915.100293
115	459152.556252	2308916.942086
116	459152.206761	2308918.782183
117	459151.84823	2308920.62054
118	459151.480668	2308922.457113
119	459151.104083	2308924.291857
120	459150.718486	2308926.124728
121	459150.323884	2308927.955682
122	459149.920288	2308929.784674
123	459149.507707	2308931.61166
124	459149.086152	2308933.436596
125	459148.655632	2308935.259438
126	459148.216158	2308937.080143
127	459147.76774	2308938.898665
128	459147.31039	2308940.714961
129	459146.844118	2308942.528988

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
130	459146.368936	2308944.340701
131	459145.884855	2308946.150056
132	459145.391887	2308947.957011
133	459144.890044	2308949.76152
134	459144.379337	2308951.563541
135	459143.85978	2308953.363031
136	459143.331385	2308955.159945
137	459142.794164	2308956.95424
138	459142.24813	2308958.745873
139	459141.693297	2308960.5348
140	459141.129679	2308962.320979
141	459140.557288	2308964.104367
142	459139.976138	2308965.884919
143	459139.386244	2308967.662594
144	459138.78762	2308969.437347
145	459138.180281	2308971.209137
146	459137.56424	2308972.977921
147	459136.939513	2308974.743655
148	459136.306115	2308976.506298
149	459135.664061	2308978.265806
150	459135.013367	2308980.022137
151	459134.354048	2308981.775249
152	459133.686121	2308983.525099
153	459133.009602	2308985.271644
154	459132.324506	2308987.014844
155	459131.630851	2308988.754656
156	459130.928652	2308990.491037
157	459130.217928	2308992.223946
158	459129.498696	2308993.95334
159	459128.770972	2308995.679179
160	459128.034774	2308997.40142
161	459127.29012	2308999.120022
162	459126.537029	2309000.834943
163	459125.775517	2309002.546142
164	459125.005604	2309004.253577
165	459124.227309	2309005.957208
166	459123.440649	2309007.656993
167	459122.645645	2309009.352891
168	459121.842314	2309011.044861
169	459121.030678	2309012.732862
170	459120.210755	2309014.416853
171	459119.382564	2309016.096794
172	459118.546127	2309017.772645
173	459117.701463	2309019.444364
174	459116.848593	2309021.111911
175	459115.987537	2309022.775246
176	459115.118316	2309024.434329
177	459114.240951	2309026.08912
178	459113.355463	2309027.739578
179	459112.461875	2309029.385665

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
180	459111.560206	2309031.027339
181	459110.650479	2309032.664562
182	459110.575866	2309032.798037
183	459110.501224	2309032.931497
184	459110.426555	2309033.064941
185	459110.351857	2309033.198369
186	459110.277132	2309033.331782
187	459110.20238	2309033.465179
188	459110.127599	2309033.598561
189	459110.052791	2309033.731927
190	459109.977955	2309033.865278
191	459109.903091	2309033.998613
192	459109.828199	2309034.131932
193	459109.75328	2309034.265236
194	459109.678333	2309034.398524
195	459109.603358	2309034.531797
196	459109.528355	2309034.665054
197	459109.453325	2309034.798295
198	459109.378267	2309034.931521
199	459109.303181	2309035.064731
200	459109.228067	2309035.197925
201	459109.152926	2309035.331104
202	459109.077757	2309035.464267
203	459109.00256	2309035.597414
204	459108.927335	2309035.730546
205	459108.852083	2309035.863662
206	459108.776803	2309035.996763
207	459108.701495	2309036.129848
208	459108.62616	2309036.262917
209	459108.550797	2309036.39597
210	459108.475406	2309036.529008
211	459108.399987	2309036.66203
212	459108.324541	2309036.795036
213	459108.249067	2309036.928027
214	459108.173566	2309037.061002
215	459108.098036	2309037.193961
216	459108.022479	2309037.326904
217	459107.946895	2309037.459832
218	459107.871282	2309037.592744
219	459107.795642	2309037.72564
220	459107.719974	2309037.85852
221	459107.644279	2309037.991385
222	459107.568556	2309038.124234
223	459107.492805	2309038.257067
224	459107.417027	2309038.389884
225	459107.341221	2309038.522686
226	459107.265387	2309038.655472
227	459107.189526	2309038.788242
228	459107.113637	2309038.920996
229	459107.03772	2309039.053734

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
230	459106.961776	2309039.166457
231	459106.885804	2309039.319163
232	459106.809804	2309039.451654
233	459106.733777	2309039.584529
234	459106.657722	2309039.717189
235	459106.58164	2309039.849832
236	459106.50553	2309039.98246
237	459106.429392	2309040.115071
238	459106.353227	2309040.247667
239	459106.277034	2309040.380247
240	459106.200813	2309040.512811
241	459106.124565	2309040.645359
242	459106.048289	2309040.777892
243	459105.971986	2309040.910408
244	459105.895655	2309041.042909
245	459105.819296	2309041.175393
246	459105.74291	2309041.307862
247	459105.666497	2309041.440315
248	459105.590055	2309041.572752
249	459105.513587	2309041.705173
250	459105.43709	2309041.837578
251	459105.360566	2309041.969967
252	459105.284015	2309042.10234
253	459105.207435	2309042.234698
254	459105.130829	2309042.367039
255	459105.054194	2309042.499364
256	459104.977533	2309042.631674
257	459104.900843	2309042.763967
258	459104.824126	2309042.896245
259	459104.747382	2309043.028506
260	459104.67061	2309043.160752
261	459104.59381	2309043.292981
262	459104.516983	2309043.425195
263	459104.440129	2309043.557392
264	459104.363246	2309043.689573
265	459104.286337	2309043.821739
266	459104.2094	2309043.953888
267	459104.132435	2309044.086022
268	459104.055443	2309044.218139
269	459103.978423	2309044.350241
270	459103.901376	2309044.482326
271	459103.824301	2309044.614395
272	459103.747199	2309044.746448
273	459103.670069	2309044.878486
274	459103.592912	2309045.010507
275	459103.515727	2309045.142512
276	459103.438515	2309045.274501
277	459103.361275	2309045.406474
278	459103.284008	2309045.53843
279	459103.206713	2309045.670371

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
280	459103.129391	2309045.802296
281	459103.052041	2309045.934204
282	459102.974664	2309046.066096
283	459102.89726	2309046.197973
284	459102.819828	2309046.329833
285	459102.742368	2309046.461677
286	459102.664881	2309046.593505
287	459102.587367	2309046.725316
288	459102.509825	2309046.857112
289	459102.432256	2309046.988891
290	459102.354659	2309047.120655
291	459102.277035	2309047.252402
292	459102.199383	2309047.384133
293	459102.121704	2309047.515847
294	459102.043998	2309047.647546
295	459101.966264	2309047.779228
296	459101.888502	2309047.910895
297	459101.810714	2309048.042545
298	459101.732898	2309048.174178
299	459101.655054	2309048.305796
300	459101.577183	2309048.437397
301	459101.499285	2309048.568983
302	459101.421359	2309048.700551
303	459101.343406	2309048.832104
304	459101.265425	2309048.963641
305	459101.187417	2309049.095161
306	459101.109382	2309049.226665
307	459101.031319	2309049.358153
308	459100.953229	2309049.489624
309	459100.875112	2309049.621079
310	459100.796967	2309049.752518
311	459100.718795	2309049.883941
312	459100.640595	2309050.015347
313	459100.562368	2309050.146737
314	459100.484114	2309050.278111
315	459100.405832	2309050.409469
316	459100.327523	2309050.54081
317	459100.249187	2309050.672135
318	459100.170823	2309050.803443
319	459100.092432	2309050.934735
320	459100.014013	2309051.066011
321	459099.935568	2309051.197271
322	459099.857095	2309051.328514
323	459099.778594	2309051.459741
324	459099.700066	2309051.590952
325	459099.621511	2309051.722146
326	459099.542929	2309051.853324
327	459099.464319	2309051.984485
328	459099.385682	2309052.11563
329	459099.307018	2309052.246759

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
330	459099.228326	2309052.377871
331	459099.149607	2309052.508967
332	459099.070861	2309052.640047
333	459098.992088	2309052.77111
334	459098.913287	2309052.902156
335	459098.834459	2309053.033187
336	459098.755603	2309053.164201
337	459098.676721	2309053.295198
338	459098.597811	2309053.426179
339	459098.518873	2309053.557144
340	459098.439909	2309053.688092
341	459098.360917	2309053.819023
342	459098.281898	2309053.949939
343	459098.202852	2309054.080837
344	459098.123778	2309054.21172
345	459098.044677	2309054.342586
346	459097.965549	2309054.473435
347	459097.886394	2309054.604268
348	459097.807212	2309054.735084
349	459097.728002	2309054.865884
350	459097.648765	2309054.996668
351	459097.5695	2309055.127435
352	459097.490209	2309055.258185
353	459097.41089	2309055.388919
354	459097.331544	2309055.519636
355	459097.252171	2309055.650337
356	459097.172771	2309055.781021
357	459097.093343	2309055.911689
358	459097.013888	2309056.04234
359	459096.934406	2309056.172975
360	459096.854897	2309056.303593
361	459096.775361	2309056.434195
362	459051.3	2309068.301
363	459031.635189	2309047.080535
364	459031.792278	2309046.843529
365	459031.949267	2309046.606456
366	459032.106156	2309046.369318
367	459032.262946	2309046.132113
368	459032.419635	2309045.894842
369	459032.576224	2309045.657505
370	459032.732713	2309045.420102
371	459032.889102	2309045.182632
372	459033.045391	2309044.945097
373	459033.201579	2309044.707497
374	459033.357668	2309044.46983
375	459033.513656	2309044.232097
376	459033.669544	2309043.994299
377	459033.825331	2309043.756435
378	459033.981018	2309043.518505
379	459034.136605	2309043.28051

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
380	459034.292092	2309043.042449
381	459034.447478	2309042.804323
382	459034.602764	2309042.566131
383	459034.757949	2309042.327873
384	459034.913034	2309042.089551
385	459035.068018	2309041.851162
386	459035.222902	2309041.612709
387	459035.377685	2309041.37419
388	459035.532367	2309041.135606
389	459035.686949	2309040.896957
390	459035.84143	2309040.658242
391	459035.995811	2309040.419463
392	459036.150091	2309040.180618
393	459036.30427	2309039.941708
394	459036.458348	2309039.702733
395	459036.612326	2309039.463694
396	459036.766203	2309039.224589
397	459036.919978	2309038.98542
398	459037.073653	2309038.746186
399	459037.227228	2309038.506887
400	459037.380701	2309038.267523
401	459037.534073	2309038.028094
402	459037.687344	2309037.788601
403	459037.840515	2309037.549043
404	459037.993584	2309037.309421
405	459038.146552	2309037.069734
406	459038.299419	2309036.829983
407	459038.452185	2309036.590167
408	459038.60485	2309036.350287
409	459038.757414	2309036.110342
410	459038.909876	2309035.870333
411	459039.062237	2309035.63026
412	459039.214497	2309035.390123
413	459039.366656	2309035.149921
414	459039.518713	2309034.909656
415	459039.670669	2309034.669326
416	459039.822524	2309034.428932
417	459039.974277	2309034.188474
418	459040.125929	2309033.947952
419	459040.27748	2309033.707367
420	459040.428929	2309033.466717
421	459040.580276	2309033.226004
422	459040.731522	2309032.985226
423	459040.882666	2309032.744385
424	459041.033709	2309032.50348
425	459041.184651	2309032.262512
426	459041.33549	2309032.02148
427	459041.486228	2309031.780384
428	459041.636864	2309031.539225
429	459041.787399	2309031.298002

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
430	459041.937832	2309031.056716
431	459042.088163	2309030.815367
432	459042.238392	2309030.573954
433	459042.388519	2309030.332477
434	459042.538545	2309030.090938
435	459042.688469	2309029.849335
436	459042.838291	2309029.607669
437	459042.988011	2309029.36594
438	459043.137628	2309029.124147
439	459043.287144	2309028.882292
440	459043.436558	2309028.640374
441	459043.58587	2309028.398392
442	459043.73508	2309028.156348
443	459043.884188	2309027.914241
444	459044.033194	2309027.672071
445	459044.182097	2309027.429838
446	459044.330899	2309027.187542
447	459044.479598	2309026.945184
448	459044.628195	2309026.702762
449	459044.77669	2309026.460279
450	459044.925082	2309026.217732
451	459045.073372	2309025.975124
452	459045.22156	2309025.732452
453	459045.369646	2309025.489718
454	459045.517629	2309025.246922
455	459045.66551	2309025.004063
456	459045.813288	2309024.761142
457	459045.960964	2309024.518159
458	459046.108537	2309024.275113
459	459046.256008	2309024.032006
460	459046.403376	2309023.788836
461	459046.550642	2309023.545604
462	459046.697805	2309023.30231
463	459046.844866	2309023.058953
464	459046.991824	2309022.815535
465	459047.138679	2309022.572055
466	459047.285432	2309022.328513
467	459047.432082	2309022.084909
468	459047.578629	2309021.841243
469	459047.725073	2309021.597516
470	459047.871415	2309021.353727
471	459048.017654	2309021.109876
472	459048.163789	2309020.865963
473	459048.309822	2309020.621989
474	459048.455753	2309020.377953
475	459048.60158	2309020.133856
476	459048.747304	2309019.889697
477	459048.892925	2309019.645477
478	459049.038444	2309019.401196
479	459049.183859	2309019.156853

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
480	459049.329171	2309018.912449
481	459049.47438	2309018.667983
482	459049.619486	2309018.423456
483	459049.764489	2309018.178869
484	459049.909389	2309017.93422
485	459050.054186	2309017.68951
486	459050.198879	2309017.444739
487	459050.343469	2309017.199907
488	459050.487956	2309016.955014
489	459050.63234	2309016.71006
490	459050.77662	2309016.465045
491	459050.920797	2309016.219969
492	459051.064871	2309015.974833
493	459051.208841	2309015.729636
494	459051.352708	2309015.484378
495	459051.496471	2309015.239059
496	459051.640131	2309014.99368
497	459051.783687	2309014.748241
498	459051.92714	2309014.502741
499	459052.070489	2309014.25718
500	459052.213735	2309014.011559
501	459052.356877	2309013.765878
502	459052.499916	2309013.520136
503	459052.642851	2309013.274334
504	459052.785682	2309013.028471
505	459052.92841	2309012.782549
506	459053.071034	2309012.536566
507	459053.213554	2309012.290523
508	459053.35597	2309012.04442
509	459053.498283	2309011.798257
510	459053.640491	2309011.552035
511	459053.782596	2309011.305752
512	459053.924597	2309011.059409
513	459054.066494	2309010.813006
514	459054.208287	2309010.566544
515	459054.349977	2309010.320022
516	459054.491562	2309010.07344
517	459054.633043	2309009.826798
518	459054.774421	2309009.580097
519	459054.915694	2309009.333336
520	459055.056863	2309009.086515
521	459055.197928	2309008.839636
522	459055.338889	2309008.592696
523	459055.479746	2309008.345697
524	459055.620498	2309008.098639
525	459055.761147	2309007.851522
526	459055.901691	2309007.604345
527	459056.042131	2309007.357109
528	459056.182466	2309007.109813
529	459056.322698	2309006.862459

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
530	459056.462825	2309006.615045
531	459056.602847	2309006.367573
532	459056.742766	2309006.120041
533	459056.88258	2309005.872451
534	459057.022289	2309005.624801
535	459057.161894	2309005.377093
536	459057.301395	2309005.129325
537	459057.440791	2309004.881499
538	459057.580083	2309004.633614
539	459057.71927	2309004.385671
540	459057.858352	2309004.137668
541	459057.99733	2309003.889608
542	459058.136203	2309003.641488
543	459058.274972	2309003.39331
544	459058.471986	2309003.040268
545	459058.668555	2309002.686979
546	459058.864679	2309002.333442
547	459059.060358	2309001.979658
548	459059.255591	2309001.625628
549	459059.450379	2309001.271353
550	459059.64472	2309000.916833
551	459059.838614	2309000.562068
552	459060.032062	2309000.207059
553	459060.225063	2308999.851807
554	459060.417616	2308999.496313
555	459060.609721	2308999.140576
556	459060.801378	2308998.784598
557	459060.992587	2308998.428378
558	459061.183347	2308998.071918
559	459061.373658	2308997.715218
560	459061.563519	2308997.358279
561	459061.752931	2308997.001101
562	459061.941894	2308996.643685
563	459062.130406	2308996.286031
564	459062.318467	2308995.92814
565	459062.506078	2308995.570012
566	459062.693237	2308995.211649
567	459062.879946	2308994.85305
568	459063.066202	2308994.494216
569	459063.252007	2308994.135149
570	459063.437359	2308993.775847
571	459063.622259	2308993.416312
572	459063.806705	2308993.056545
573	459063.990699	2308992.696546
574	459064.174239	2308992.336315
575	459064.357326	2308991.975854
576	459064.539958	2308991.615162
577	459064.722136	2308991.254241
578	459064.90386	2308990.89309
579	459065.085128	2308990.531711

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
580	459065.265942	2308990.170104
581	459065.4463	2308989.80827
582	459065.626202	2308989.446209
583	459065.805648	2308989.083921
584	459065.984638	2308988.721408
585	459066.163171	2308988.35867
586	459066.341247	2308987.995707
587	459066.518866	2308987.632521
588	459066.696028	2308987.269111
589	459066.872732	2308986.905478
590	459067.048978	2308986.541623
591	459067.224765	2308986.177546
592	459067.400094	2308985.813248
593	459067.574964	2308985.44873
594	459067.749375	2308985.083992
595	459067.923327	2308984.719035
596	459068.096819	2308984.353858
597	459068.269851	2308983.988464
598	459068.442422	2308983.622852
599	459068.614533	2308983.257023
600	459068.786184	2308982.890978
601	459068.957373	2308982.524716
602	459069.128101	2308982.15824
603	459069.298368	2308981.791549
604	459069.468172	2308981.424643
605	459069.637515	2308981.057525
606	459069.806395	2308980.690193
607	459069.974812	2308980.322649
608	459070.142766	2308979.954893
609	459070.310257	2308979.586926
610	459070.477285	2308979.218748
611	459070.643849	2308978.85036
612	459070.809949	2308978.481763
613	459070.975585	2308978.112957
614	459071.140756	2308977.743943
615	459071.305462	2308977.374721
616	459071.469704	2308977.005291
617	459071.63348	2308976.635656
618	459071.79679	2308976.265814
619	459071.959635	2308975.895767
620	459072.122013	2308975.525516
621	459072.283925	2308975.15506
622	459072.445371	2308974.7844
623	459072.60635	2308974.413538
624	459072.766861	2308974.042473
625	459072.926906	2308973.671207
626	459073.086482	2308973.299739
627	459073.245591	2308972.92807
628	459073.404232	2308972.556202
629	459073.562404	2308972.184133

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
630	459073.720108	2308971.811867
631	459073.877342	2308971.439401
632	459074.034108	2308971.066738
633	459074.190404	2308970.693878
634	459074.346231	2308970.320822
635	459074.501587	2308969.94757
636	459074.656474	2308969.574122
637	459074.81089	2308969.200479
638	459074.964836	2308968.826643
639	459075.118311	2308968.452613
640	459075.271314	2308968.078389
641	459075.423847	2308967.703974
642	459075.575908	2308967.329367
643	459075.727497	2308966.954568
644	459075.878613	2308966.579579
645	459076.029258	2308966.2044
646	459076.17943	2308965.829032
647	459076.329129	2308965.453474
648	459076.478356	2308965.077729
649	459076.627109	2308964.701796
650	459076.775388	2308964.325676
651	459076.923194	2308963.94937
652	459077.070526	2308963.572877
653	459077.217383	2308963.1962
654	459077.363767	2308962.819338
655	459077.509675	2308962.442292
656	459077.655109	2308962.065062
657	459077.800067	2308961.68765
658	459077.944551	2308961.310055
659	459078.088558	2308960.932279
660	459078.23209	2308960.554322
661	459078.375146	2308960.176184
662	459078.517725	2308959.797866
663	459078.659829	2308959.41937
664	459078.801455	2308959.040694
665	459078.942604	2308958.661841
666	459079.083277	2308958.28281
667	459079.223471	2308957.903602
668	459079.363189	2308957.524218
669	459079.502428	2308957.144659
670	459079.641189	2308956.764924
671	459079.779473	2308956.385015
672	459079.917277	2308956.004932
673	459080.054603	2308955.624676
674	459080.19145	2308955.244247
675	459080.327818	2308954.863647
676	459080.463706	2308954.482875
677	459080.599115	2308954.101932
678	459080.734045	2308953.720819
679	459080.868494	2308953.339536

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
680	459081.002463	2308952.958084
681	459081.135951	2308952.576464
682	459081.268959	2308952.194676
683	459081.401486	2308951.812721
684	459081.533532	2308951.430599
685	459081.665097	2308951.048312
686	459081.79618	2308950.665859
687	459081.926781	2308950.283241
688	459082.056901	2308949.900459
689	459082.186539	2308949.517514
690	459082.315694	2308949.134405
691	459082.444367	2308948.751135
692	459082.572557	2308948.367702
693	459082.700264	2308947.984109
694	459082.827488	2308947.600355
695	459082.954228	2308947.216441
696	459083.080486	2308946.832368
697	459083.206259	2308946.448136
698	459083.331549	2308946.063746
699	459083.456354	2308945.679198
700	459083.580675	2308945.294494
701	459083.704512	2308944.909634
702	459083.827863	2308944.524618
703	459083.95073	2308944.139446
704	459084.073112	2308943.754121
705	459084.195009	2308943.368642
706	459084.31642	2308942.983009
707	459084.437345	2308942.597224
708	459084.557785	2308942.211287
709	459084.677738	2308941.825199
710	459084.797205	2308941.438959
711	459084.916186	2308941.05257
712	459085.03468	2308940.666031
713	459085.152688	2308940.279344
714	459085.270208	2308939.892508
715	459085.387241	2308939.505524
716	459085.503787	2308939.118393
717	459085.619845	2308938.731116
718	459085.735415	2308938.343693
719	459085.850498	2308937.956125
720	459085.965092	2308937.568412
721	459086.079198	2308937.180555
722	459086.192816	2308936.792555
723	459086.305945	2308936.404412
724	459086.330017	2308922.866845
725	459092.600498	2308910.91163
726	459092.775874	2308910.045561
727	459092.948865	2308909.179013
728	459093.11947	2308908.311992
729	459093.287689	2308907.444505

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
730	459093.45352	2308906.576558
731	459093.616961	2308905.708158
732	459093.778012	2308904.839311
733	459093.936671	2308903.970025
734	459094.092936	2308903.100305
735	459094.246808	2308902.230158
736	459094.398285	2308901.359591
737	459094.547364	2308900.488611
738	459094.694047	2308899.617224
739	459094.83833	2308898.745436
740	459094.980214	2308897.873254
741	459095.119696	2308897.000685
742	459095.256777	2308896.127736
743	459095.391455	2308895.254413
744	459095.523729	2308894.380722
745	459095.653597	2308893.506671
746	459095.78106	2308892.632265
747	459095.906116	2308891.757512
748	459096.028763	2308890.882419
749	459096.149002	2308890.006991
750	459096.266831	2308889.131235
751	459096.38225	2308888.255158
752	459096.495257	2308887.378767
753	459096.605851	2308886.502069
754	459096.714033	2308885.625069
755	459096.8198	2308884.747775
756	459096.923152	2308883.870193
757	459097.024089	2308882.99233
758	459097.122609	2308882.114193
759	459097.218713	2308881.235787
760	459097.312398	2308880.357121
761	459097.403665	2308879.4782
762	459097.492512	2308878.599031
763	459097.57894	2308877.719621
764	459097.662947	2308876.839977
765	459097.744533	2308875.960104
766	459097.823697	2308875.080011
767	459097.900438	2308874.199702
768	459097.974757	2308873.319186
769	459098.046652	2308872.438469
770	459098.116122	2308871.557558
771	459098.183168	2308870.676456
772	459098.247789	2308869.795177
773	459098.309984	2308868.913722
774	459098.369753	2308868.032099
775	459098.427096	2308867.150314
776	459098.482011	2308866.268376
777	459098.534499	2308865.386289
778	459098.58456	2308864.504062
779	459098.632191	2308863.621699

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
780	459098.677395	2308862.73921
781	459098.720169	2308861.856599
782	459098.760515	2308860.973873
783	459098.79843	2308860.09104
784	459098.833916	2308859.208106
785	459098.866972	2308858.325078
786	459098.897597	2308857.441962
787	459098.925792	2308856.558765
788	459098.951556	2308855.675494
789	459098.974889	2308854.792156
790	459098.995791	2308853.908756
791	459099.014262	2308853.025302
792	459099.030301	2308852.141801
793	459099.043908	2308851.258259
794	459099.055084	2308850.374683
795	459099.063828	2308849.491079
796	459099.07014	2308848.607455
797	459099.07402	2308847.723817
798	459099.075468	2308846.840171
799	459099.074485	2308845.956525
800	459099.071069	2308845.072885
801	459099.065222	2308844.189257
802	459099.056943	2308843.305649
803	459099.046232	2308842.422067
804	459099.033089	2308841.538518
805	459099.017514	2308840.655009
806	459098.999509	2308839.771546
807	459098.979071	2308838.888135
808	459098.956203	2308838.004784
809	459098.930903	2308837.1215
810	459098.903173	2308836.238288
811	459098.873012	2308835.355156
812	459098.840421	2308834.472111
813	459098.805399	2308833.589158
814	459098.767948	2308832.706305
815	459098.728067	2308831.823559
816	459098.685757	2308830.940926
817	459098.641017	2308830.058412
818	459098.593849	2308829.176025
819	459098.544253	2308828.293771
820	459098.492229	2308827.411657
821	459098.437778	2308826.52969
822	459098.380899	2308825.647875
823	459098.321593	2308824.766221
824	459098.259862	2308823.884733
825	459098.195704	2308823.003419
826	459098.129122	2308822.122284
827	459098.060114	2308821.241336
828	459097.988683	2308820.360581
829	459097.914827	2308819.480026

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
830	459097.638549	2308818.599677
831	459097.759848	2308817.719542
832	459097.678725	2308816.839627
833	459097.595181	2308815.959939
834	459097.509215	2308815.080483
835	459097.42083	2308814.201268
836	459097.330026	2308813.322299
837	459097.236802	2308812.443583
838	459097.141161	2308811.565128
839	459097.043103	2308810.686939
840	459096.942628	2308809.809023
841	459096.839737	2308808.931387
842	459096.734431	2308808.054037
843	459096.626711	2308807.17698
844	459096.516577	2308806.300224
845	459096.404031	2308805.423774
846	459096.289074	2308804.547636
847	459096.171705	2308803.671819
848	459096.051927	2308802.796328
849	459095.929739	2308801.921169
850	459095.805143	2308801.046351
851	459095.678141	2308800.171878
852	459095.548732	2308799.297759
853	459095.416917	2308798.423999
854	459095.282699	2308797.550605
855	459095.146077	2308796.677584
856	459095.007054	2308795.804942
857	459094.865629	2308794.932685
858	459094.721804	2308794.060822
859	459094.57558	2308793.189357
860	459094.426958	2308792.318299
861	459094.27694	2308791.447652
862	459094.122526	2308790.577425
863	459093.966717	2308789.707623
864	459093.808515	2308788.838253
865	459093.647922	2308787.969322
866	459093.484937	2308787.100836
867	459093.319563	2308786.232802
868	459093.1518	2308785.365227
869	459092.981651	2308784.498116
870	459092.809116	2308783.631477
871	459092.634196	2308782.765316
872	459092.456893	2308781.89964
873	459092.277208	2308781.034455
874	459092.095143	2308780.169768
875	459091.910699	2308779.305585
876	459091.723877	2308778.441913
877	459091.534679	2308777.578758
878	459091.343106	2308776.716128
879	459091.149159	2308775.854028

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
880	459090.952841	2308774.992465
881	459090.754152	2308774.131445
882	459090.553095	2308773.270976
883	459090.34967	2308772.411063
884	459090.143879	2308771.551714
885	459089.935724	2308770.692934
886	459089.725206	2308769.83473
887	459089.512327	2308768.977108
888	459089.297089	2308768.120076
889	459089.079493	2308767.26364
890	459088.85954	2308766.407805
891	459088.637233	2308765.552579
892	459088.412574	2308764.697969
893	459088.185562	2308763.843979
894	459087.956202	2308762.990618
895	459087.724494	2308762.137891
896	459087.49044	2308761.285806
897	459087.254041	2308760.434367
898	459087.015301	2308759.583582
899	459086.774219	2308758.733458
900	459086.530799	2308757.884
901	459086.285042	2308757.035216
902	459086.03695	2308756.187111
903	459085.786525	2308755.339692
904	459085.533768	2308754.492965
905	459085.278683	2308753.646938
906	459073.678822	2308730.342972
907	459073.678742	2308730.343003
908	459072.710297	2308728.39741
909	459070.682785	2308714.235168
910	459070.552355	2308713.925967
911	459070.421771	2308713.616832
912	459070.291033	2308713.307761
913	459070.160141	2308712.998756
914	459070.029095	2308712.689816
915	459069.897896	2308712.380941
916	459069.766543	2308712.072132
917	459069.635036	2308711.763387
918	459069.503376	2308711.454709
919	459069.371562	2308711.146096
920	459069.239594	2308710.837548
921	459069.107473	2308710.529067
922	459068.975198	2308710.220651
923	459068.84277	2308709.912301
924	459068.710188	2308709.604017
925	459068.577453	2308709.295799
926	459068.444565	2308708.987647
927	459068.311523	2308708.679561
928	459068.178328	2308708.371541
929	459068.04498	2308708.063588

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
930	459067.911478	2308707.755701
931	459067.777823	2308707.447681
932	459067.644015	2308707.140127
933	459067.510054	2308706.83244
934	459067.37594	2308706.52482
935	459067.241673	2308706.217266
936	459067.107252	2308705.909779
937	459066.972679	2308705.602359
938	459066.837952	2308705.295007
939	459066.703073	2308704.987721
940	459066.568041	2308704.680502
941	459066.432856	2308704.373351
942	459066.297518	2308704.066267
943	459066.162027	2308703.75925
944	459066.026383	2308703.452301
945	459065.890587	2308703.14542
946	459065.754638	2308702.838606
947	459065.618536	2308702.53186
948	459065.482282	2308702.225181
949	459065.345874	2308701.91857
950	459065.209315	2308701.612028
951	459065.072603	2308701.305553
952	459064.935738	2308700.999146
953	459064.798721	2308700.692808
954	459064.661551	2308700.386538
955	459064.524229	2308700.080336
956	459064.386755	2308699.774202
957	459064.249128	2308699.468137
958	459064.111349	2308699.162141
959	459063.973418	2308698.856213
960	459063.835334	2308698.550353
961	459063.697099	2308698.244563
962	459063.558711	2308697.938841
963	459063.42017	2308697.633188
964	459063.281478	2308697.327605
965	459063.142634	2308697.02209
966	459063.003638	2308696.716644
967	459062.864489	2308696.411268
968	459062.725189	2308696.105961
969	459062.585737	2308695.800723
970	459062.446133	2308695.495555
971	459062.306377	2308695.190456
972	459062.166469	2308694.885427
973	459062.02641	2308694.580468
974	459061.886198	2308694.275578
975	459061.745835	2308693.970758
976	459061.60532	2308693.666008
977	459061.464654	2308693.361328
978	459061.323836	2308693.056718
979	459061.182866	2308692.752178

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
980	459061.041745	2308692.447709
981	459060.900473	2308692.143309
982	459060.759048	2308691.83898
983	459060.617473	2308691.534722
984	459060.475746	2308691.230533
985	459060.333867	2308690.926416
986	459060.191838	2308690.622369
987	459060.049657	2308690.318393
988	459059.907324	2308690.014487
989	459059.764841	2308689.710653
990	459059.622206	2308689.406889
991	459059.47942	2308689.103197
992	459059.336483	2308688.799576
993	459059.193395	2308688.496025
994	459059.050156	2308688.192546
995	459058.906766	2308687.889139
996	459058.763225	2308687.585802
997	459058.619532	2308687.282538
998	459058.475689	2308686.979344
999	459058.331695	2308686.676223
1000	459058.187551	2308686.373173
1001	459058.043255	2308686.070195
1002	459057.898809	2308685.767288
1003	459057.754212	2308685.464454
1004	459057.609464	2308685.161692
1005	459057.464565	2308684.859002
1006	459057.319516	2308684.556383
1007	459057.174317	2308684.253838
1008	459057.028966	2308683.951364
1009	459056.883466	2308683.648963
1010	459056.737814	2308683.346634
1011	459056.592013	2308683.044378
1012	459056.44606	2308682.742194
1013	459056.299958	2308682.440083
1014	459056.153705	2308682.138045
1015	459056.007302	2308681.83608
1016	459055.860749	2308681.534187
1017	459055.714045	2308681.232368
1018	459055.567191	2308680.930621
1019	459055.420187	2308680.628948
1020	459055.273033	2308680.327348
1021	459055.125729	2308680.025821
1022	459054.978275	2308679.724368
1023	459054.83067	2308679.422988
1024	459054.682916	2308679.121681
1025	459054.535012	2308678.820448
1026	459054.386958	2308678.519289
1027	459054.238754	2308678.218203
1028	459054.0904	2308677.917191
1029	459053.941896	2308677.616253

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1030	459053.793243	2308677.315389
1031	459053.64444	2308677.014599
1032	459053.495487	2308676.713884
1033	459053.346385	2308676.413242
1034	459053.197133	2308676.112674
1035	459053.047731	2308675.812181
1036	459052.89818	2308675.511762
1037	459052.74848	2308675.211418
1038	459052.59863	2308674.911148
1039	459052.44863	2308674.610953
1040	459052.298481	2308674.310833
1041	459052.148183	2308674.010787
1042	459051.997735	2308673.710816
1043	459051.847139	2308673.41092
1044	459051.696393	2308673.1111
1045	459051.545497	2308672.811354
1046	459051.394453	2308672.511683
1047	459051.243259	2308672.212087
1048	459051.091917	2308671.912567
1049	459050.940425	2308671.613122
1050	459050.788784	2308671.313753
1051	459050.636995	2308671.014459
1052	459050.485056	2308670.715241
1053	459050.332969	2308670.416098
1054	459050.180732	2308670.117031
1055	459050.028347	2308669.81804
1056	459049.875813	2308669.519125
1057	459049.72313	2308669.220285
1058	459049.570299	2308668.921522
1059	459049.417319	2308668.622835
1060	459049.26419	2308668.324224
1061	459049.110913	2308668.025689
1062	459048.957487	2308667.727231
1063	459048.803912	2308667.428848
1064	459048.650189	2308667.130543
1065	459048.496318	2308666.832314
1066	459048.342298	2308666.534161
1067	459048.18813	2308666.236086
1068	459048.033814	2308665.938087
1069	459047.879349	2308665.640165
1070	459047.724736	2308665.342319
1071	459047.569975	2308665.044551
1072	459047.415065	2308664.74686
1073	459047.260008	2308664.449246
1074	459047.104802	2308664.151709
1075	459046.949448	2308663.85425
1076	459046.793947	2308663.556867
1077	459046.638297	2308663.259563
1078	459046.482499	2308662.962335
1079	459046.326554	2308662.665186

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1080	459046.17046	2308662.368114
1081	459046.014219	2308662.071119
1082	459045.85783	2308661.774203
1083	459045.701293	2308661.477364
1084	459045.544608	2308661.180604
1085	459045.387776	2308660.883921
1086	459045.230796	2308660.587316
1087	459045.073669	2308660.29079
1088	459044.916394	2308659.994342
1089	459044.758971	2308659.697972
1090	459015.473091	2308604.596329
1091	458970.210274	2308583.354723
1092	458960.823851	2308565.604172
1093	458966.727064	2308527.909282
1094	459063.529752	2308567.170645
1095	459097.740682	2308631.538811
1096	459097.95774	2308631.94752
1097	459098.174542	2308632.356366
1098	459098.391085	2308632.765348
1099	459098.607371	2308633.174466
1100	459098.823399	2308633.583721
1101	459099.039169	2308633.993112
1102	459099.254681	2308634.402639
1103	459099.469934	2308634.812302
1104	459099.68493	2308635.2221
1105	459099.899667	2308635.632034
1106	459100.114146	2308636.042102
1107	459100.328366	2308636.452306
1108	459100.542328	2308636.862645
1109	459100.756031	2308637.273119
1110	459100.969475	2308637.683727
1111	459101.182661	2308638.09447
1112	459101.395587	2308638.505347
1113	459101.608255	2308638.916358
1114	459101.820663	2308639.327503
1115	459102.032813	2308639.738782
1116	459102.244703	2308640.150194
1117	459102.456334	2308640.56174
1118	459102.667705	2308640.973419
1119	459102.878817	2308641.385232
1120	459103.089669	2308641.797177
1121	459103.300262	2308642.209255
1122	459103.510595	2308642.621466
1123	459103.720668	2308643.033809
1124	459103.930481	2308643.446284
1125	459104.140034	2308643.858892
1126	459104.349327	2308644.271632
1127	459104.55836	2308644.684503
1128	459104.767132	2308645.097507
1129	459104.975645	2308645.510641

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1130	459105.183897	2308645.923907
1131	459105.391888	2308646.337304
1132	459105.599619	2308646.750832
1133	459105.807089	2308647.164491
1134	459106.014298	2308647.578281
1135	459106.221247	2308647.992201
1136	459106.427934	2308648.406252
1137	459106.634361	2308648.820433
1138	459106.840527	2308649.234743
1139	459107.046431	2308649.649184
1140	459107.252074	2308650.063754
1141	459107.457456	2308650.478454
1142	459107.662576	2308650.893283
1143	459107.867435	2308651.308241
1144	459108.072033	2308651.723329
1145	459108.276369	2308652.138545
1146	459108.480443	2308652.55389
1147	459108.684255	2308652.969363
1148	459108.887805	2308653.384965
1149	459109.091094	2308653.800695
1150	459109.29412	2308654.216553
1151	459109.496884	2308654.632539
1152	459109.699386	2308655.048653
1153	459109.901626	2308655.464894
1154	459110.103603	2308655.881262
1155	459110.305318	2308656.297758
1156	459110.50677	2308656.714381
1157	459110.70796	2308657.131131
1158	459110.908887	2308657.548007
1159	459111.109551	2308657.96501
1160	459111.309953	2308658.38214
1161	459111.510091	2308658.799395
1162	459111.709966	2308659.216777
1163	459111.909579	2308659.634284
1164	459112.108928	2308660.051917
1165	459112.308014	2308660.469676
1166	459112.506837	2308660.88756
1167	459112.705396	2308661.30557
1168	459112.903691	2308661.723704
1169	459113.101724	2308662.141964
1170	459113.299492	2308662.560348
1171	459113.496997	2308662.978856
1172	459113.694238	2308663.397489
1173	459113.891215	2308663.816247
1174	459114.087928	2308664.235128
1175	459114.284377	2308664.654133
1176	459114.480562	2308665.073262
1177	459114.676483	2308665.492514
1178	459114.87214	2308665.91189
1179	459115.067532	2308666.331389

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1180	459115.26266	2308666.751012
1181	459115.457523	2308667.170757
1182	459115.652122	2308667.590624
1183	459115.846456	2308668.010615
1184	459116.040525	2308668.430728
1185	459116.234329	2308668.850963
1186	459116.427869	2308669.27132
1187	459116.621144	2308669.691799
1188	459116.814153	2308670.112399
1189	459117.006898	2308670.533121
1190	459117.199377	2308670.953965
1191	459117.391591	2308671.37493
1192	459117.58354	2308671.796016
1193	459117.775223	2308672.217222
1194	459117.966641	2308672.63855
1195	459118.157793	2308673.059998
1196	459118.348679	2308673.481566
1197	459118.5393	2308673.903255
1198	459118.729655	2308674.325064
1199	459118.919744	2308674.746992
1200	459119.109567	2308675.169041
1201	459119.299124	2308675.591209
1202	459119.488415	2308676.013496
1203	459119.67744	2308676.435902
1204	459119.866199	2308676.858428
1205	459120.054691	2308677.281072
1206	459120.242917	2308677.703835
1207	459120.430876	2308678.126717
1208	459120.618569	2308678.549717
1209	459120.805995	2308678.972835
1210	459120.993155	2308679.396072
1211	459121.180047	2308679.819426
1212	459121.366673	2308680.242898
1213	459121.553032	2308680.666487
1214	459121.739124	2308681.090194
1215	459121.924949	2308681.514018
1216	459122.110507	2308681.937959
1217	459122.295797	2308682.362016
1218	459122.48082	2308682.786191
1219	459122.665576	2308683.210482
1220	459122.850065	2308683.634889
1221	459123.034285	2308684.059413
1222	459123.218239	2308684.484053
1223	459123.401924	2308684.908808
1224	459123.585342	2308685.333679
1225	459123.768492	2308685.758666
1226	459123.951374	2308686.183768
1227	459124.133989	2308686.608985
1228	459124.316335	2308687.034317
1229	459124.498413	2308687.459764

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1230	459124.680223	2308687.885326
1231	459124.861765	2308688.311002
1232	459125.043038	2308688.736793
1233	459125.224043	2308689.162698
1234	459125.404779	2308689.588716
1235	459125.585247	2308690.014849
1236	459125.765447	2308690.441095
1237	459125.945378	2308690.867455
1238	459126.12504	2308691.293927
1239	459126.304433	2308691.720514
1240	459126.483557	2308692.147213
1241	459126.662412	2308692.574025
1242	459126.840999	2308693.000949
1243	459127.019316	2308693.427986
1244	459127.197364	2308693.855135
1245	459127.375143	2308694.282397
1246	459127.552652	2308694.70977
1247	459127.729892	2308695.137255
1248	459127.906863	2308695.564852
1249	459128.083564	2308695.99256
1250	459128.259995	2308696.42038
1251	459128.436157	2308696.84831
1252	459128.612049	2308697.276352
1253	459128.787672	2308697.704504
1254	459128.963024	2308698.132767
1255	459129.138106	2308698.561141
1256	459129.312919	2308698.989624
1257	459129.487461	2308699.418218
1258	459129.661734	2308699.846922
1259	459129.835736	2308700.275735
1260	459130.009467	2308700.704658
1261	459130.182929	2308701.13369
1262	459130.35612	2308701.562832
1263	459130.52904	2308701.992083
1264	459130.70169	2308702.421442
1265	459130.874069	2308702.85091
1266	459131.046178	2308703.280487
1267	459131.218015	2308703.710172
1268	459131.389582	2308704.139966
1269	459131.560878	2308704.569867
1270	459131.731903	2308704.999877
1271	459131.902657	2308705.429994
1272	459132.07314	2308705.860218
1273	459132.243352	2308706.29055
1274	459132.413293	2308706.720989
1275	459132.582962	2308707.151536

POLÍGONO: 31. [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	459063.529752	2308567.170645
2	459059.068078	2308558.775965
3	459067.343306	2308531.729398
4	459057.956883	2308514.068847
5	459021.52236	2308468.133365
6	458940.456092	2308335.606465
7	458883.5929	2308356.462585
8	458968.541674	2308516.294453
9	458966.727084	2308527.909282

POLÍGONO: 32. [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	458836.162675	2307982.655673
2	458764.238539	2308007.243836
3	458764.216946	2308007.596348
4	458764.195679	2308007.94888
5	458764.17474	2308008.301431
6	458764.154127	2308008.654001
7	458764.13384	2308009.00659
8	458764.113881	2308009.359198
9	458764.094248	2308009.711825
10	458764.074942	2308010.064469
11	458764.055963	2308010.417131
12	458764.037311	2308010.769811
13	458764.018986	2308011.122507
14	458764.000987	2308011.475221
15	458763.983316	2308011.827951
16	458763.965971	2308012.180697
17	458763.948954	2308012.533459
18	458763.932263	2308012.886237
19	458763.915899	2308013.23903
20	458763.899862	2308013.591839
21	458763.884152	2308013.944661
22	458763.868769	2308014.297499
23	458763.853714	2308014.65035
24	458763.838985	2308015.003215
25	458763.824583	2308015.356094
26	458763.810508	2308015.708986
27	458763.796761	2308016.06189
28	458763.78334	2308016.414808
29	458763.770246	2308016.767737
30	458763.75748	2308017.120679
31	458763.745041	2308017.473632
32	458763.732928	2308017.826597
33	458763.721143	2308018.179573
34	458763.709685	2308018.532559
35	458763.698555	2308018.885556
36	458763.687751	2308019.238563
37	458763.677274	2308019.59158

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
38	458763.667125	2308019.944607
39	458763.657303	2308020.297643
40	458763.647808	2308020.650688
41	458763.63864	2308021.003741
42	458763.6298	2308021.356803
43	458763.621286	2308021.709873
44	458763.6131	2308022.06295
45	458763.605242	2308022.416035
46	458763.59771	2308022.769127
47	458763.590506	2308023.122226
48	458763.583628	2308023.475332
49	458763.577078	2308023.828443
50	458763.570856	2308024.181561
51	458763.564961	2308024.534684
52	458763.559392	2308024.887813
53	458763.554152	2308025.240946
54	458763.549238	2308025.594084
55	458763.544652	2308025.947227
56	458763.540393	2308026.300374
57	458763.536461	2308026.653524
58	458763.532857	2308027.006678
59	458763.52958	2308027.359836
60	458763.52663	2308027.712996
61	458763.524007	2308028.066158
62	458763.521712	2308028.419323
63	458763.519744	2308028.77249
64	458763.518104	2308029.125659
65	458763.516791	2308029.478829
66	458763.515805	2308029.832
67	458763.515146	2308030.185172
68	458763.514815	2308030.538344
69	458763.514811	2308030.891517
70	458763.515134	2308031.244689
71	458763.515785	2308031.597861
72	458763.516763	2308031.951032
73	458763.518068	2308032.304202
74	458763.5197	2308032.65737
75	458763.52166	2308033.010537
76	458763.523948	2308033.363702
77	458763.526562	2308033.716865
78	458763.529504	2308034.070025
79	458763.532773	2308034.423183
80	458763.536369	2308034.776337
81	458763.540293	2308035.129487
82	458763.544544	2308035.482634
83	458763.549122	2308035.835777
84	458763.554028	2308036.188915
85	458763.559261	2308036.542049
86	458763.564821	2308036.895178
87	458763.570708	2308037.248301

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
88	458763.576923	2308037.601419
89	458763.583465	2308037.954531
90	458763.590334	2308038.307636
91	458763.59753	2308038.660735
92	458763.605054	2308039.013828
93	458763.612905	2308039.366913
94	458763.621083	2308039.719991
95	458763.629588	2308040.073061
96	458763.638421	2308040.426123
97	458763.64758	2308040.779176
98	458763.657067	2308041.132221
99	458763.666882	2308041.485257
100	458763.677023	2308041.838284
101	458763.687491	2308042.191301
102	458763.698287	2308042.544309
103	458763.70941	2308042.897306
104	458763.72086	2308043.250293
105	458763.732637	2308043.603269
106	458763.744741	2308043.956234
107	458763.757172	2308044.309187
108	458763.769931	2308044.662129
109	458763.783016	2308045.015059
110	458763.796429	2308045.367977
111	458763.810169	2308045.720882
112	458763.824236	2308046.073774
113	458763.838629	2308046.426653
114	458763.85335	2308046.779518
115	458763.868398	2308047.13237
116	458763.883773	2308047.485208
117	458763.899475	2308047.838031
118	458763.915504	2308048.190839
119	458763.931859	2308048.543633
120	458763.948542	2308048.896411
121	458763.965552	2308049.249174
122	458763.982889	2308049.60192
123	458764.000552	2308049.954651
124	458764.018543	2308050.307365
125	458764.03686	2308050.660062
126	458764.055504	2308051.012742
127	458764.074475	2308051.365404
128	458764.093773	2308051.718049
129	458764.113398	2308052.070676
130	458764.133349	2308052.423284
131	458764.153627	2308052.775874
132	458764.174233	2308053.128445
133	458764.195164	2308053.480997
134	458764.216423	2308053.833529
135	458764.238008	2308054.186041
136	458764.25992	2308054.538533
137	458764.282159	2308054.891004

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
138	458764.304724	2308055.243455
139	458764.327616	2308055.595885
140	458764.350834	2308055.948293
141	458764.374379	2308056.30068
142	458764.398251	2308056.653045
143	458764.422449	2308057.005387
144	458764.446974	2308057.357707
145	458764.471825	2308057.710004
146	458764.497003	2308058.062278
147	458764.522507	2308058.414528
148	458764.548338	2308058.766755
149	458764.574495	2308059.118957
150	458764.600978	2308059.471135
151	458764.627788	2308059.823289
152	458764.654925	2308060.175417
153	458764.682387	2308060.52752
154	458764.710176	2308060.879598
155	458764.738291	2308061.231649
156	458764.766733	2308061.583675
157	458764.7955	2308061.935673
158	458764.824594	2308062.287645
159	458764.854014	2308062.63959
160	458764.883761	2308062.991508
161	458764.913833	2308063.343398
162	458764.944231	2308063.695259
163	458764.974956	2308064.047093
164	458765.006007	2308064.398898
165	458765.037383	2308064.750673
166	458765.069086	2308065.10242
167	458765.101115	2308065.454137
168	458765.133469	2308065.805825
169	458765.16615	2308066.157482
170	458765.199156	2308066.509108
171	458765.232488	2308066.860704
172	458765.266147	2308067.212269
173	458765.30013	2308067.563803
174	458765.33444	2308067.915305
175	458765.369076	2308068.266775
176	458765.404037	2308068.618213
177	458765.439324	2308068.969618
178	458765.474936	2308069.32099
179	458765.510874	2308069.672329
180	458765.547138	2308070.023635
181	458765.583727	2308070.374907
182	458765.620642	2308070.726145
183	458742.581652	2308097.940351
184	458752.775476	2308143.016848
185	458785.282469	2308157.669607
186	458785.307475	2308157.740359
187	458785.332495	2308157.811106

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
188	458785.357529	2308157.881849
189	458785.382577	2308157.952586
190	458785.407638	2308158.023319
191	458785.432714	2308158.094046
192	458785.457804	2308158.164769
193	458785.482907	2308158.235487
194	458785.508025	2308158.3062
195	458785.533156	2308158.376907
196	458785.558301	2308158.44761
197	458785.583461	2308158.518308
198	458785.608634	2308158.589001
199	458785.633821	2308158.659689
200	458785.659022	2308158.730372
201	458785.684237	2308158.80105
202	458785.709466	2308158.871724
203	458785.734708	2308158.942392
204	458785.759965	2308159.013055
205	458785.785236	2308159.083713
206	458785.81052	2308159.154366
207	458785.835819	2308159.225015
208	458785.861131	2308159.295658
209	458785.886457	2308159.366296
210	458785.911797	2308159.436929
211	458785.937151	2308159.507558
212	458785.962519	2308159.578181
213	458785.987901	2308159.648799
214	458786.013297	2308159.719413
215	458786.038707	2308159.790021
216	458786.06413	2308159.860624
217	458786.089568	2308159.931223
218	458786.115019	2308160.001816
219	458786.140484	2308160.072404
220	458786.165963	2308160.142987
221	458786.191457	2308160.213566
222	458786.216964	2308160.284139
223	458786.242484	2308160.354707
224	458786.268019	2308160.42527
225	458786.293568	2308160.495828
226	458786.31913	2308160.566381
227	458786.344707	2308160.636929
228	458786.370297	2308160.707472
229	458786.395901	2308160.77801
230	458786.42152	2308160.848543
231	458786.447152	2308160.919071
232	458786.472798	2308160.989594
233	458786.498457	2308161.060112
234	458786.524131	2308161.130625
235	458786.549819	2308161.201132
236	458786.57552	2308161.271635
237	458786.601235	2308161.342133

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
238	458786.626965	2308161.412625
239	458786.652708	2308161.483112
240	458786.678465	2308161.553595
241	458786.704235	2308161.624072
242	458786.73002	2308161.694544
243	458786.755819	2308161.765011
244	458786.781631	2308161.835474
245	458786.807458	2308161.90593
246	458786.833298	2308161.976382
247	458786.859152	2308162.046829
248	458786.88502	2308162.117271
249	458786.910902	2308162.187707
250	458786.936798	2308162.258139
251	458786.962707	2308162.328565
252	458786.988631	2308162.398987
253	458787.014568	2308162.469403
254	458787.040519	2308162.539814
255	458787.066484	2308162.61022
256	458787.092463	2308162.680621
257	458787.118456	2308162.751016
258	458787.144462	2308162.821407
259	458787.170483	2308162.891793
260	458787.196517	2308162.962173
261	458787.222566	2308163.032548
262	458787.248628	2308163.102918
263	458787.274704	2308163.173283
264	458787.300793	2308163.243643
265	458787.326897	2308163.313998
266	458787.353014	2308163.384347
267	458787.379146	2308163.454692
268	458787.405291	2308163.525031
269	458787.43145	2308163.595365
270	458787.457623	2308163.665694
271	458787.48381	2308163.736018
272	458787.51001	2308163.806337
273	458787.536225	2308163.87665
274	458787.562453	2308163.946959
275	458787.588695	2308164.017262
276	458787.614951	2308164.08756
277	458787.641221	2308164.157852
278	458787.667505	2308164.22814
279	458787.693802	2308164.298423
280	458787.720113	2308164.3687
281	458787.746439	2308164.438972
282	458787.772778	2308164.509239
283	458787.799131	2308164.579501
284	458787.825497	2308164.649757
285	458787.851878	2308164.720009
286	458787.878272	2308164.790255
287	458787.90468	2308164.860496

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
288	458787.931102	2308164.930731
289	458787.957538	2308165.000962
290	458787.983988	2308165.071187
291	458788.010451	2308165.141407
292	458788.036929	2308165.211622
293	458788.06342	2308165.281832
294	458788.089925	2308165.352037
295	458788.116444	2308165.422236
296	458788.142976	2308165.49243
297	458788.169523	2308165.562619
298	458788.196083	2308165.632802
299	458788.222657	2308165.702981
300	458788.249245	2308165.773154
301	458788.275847	2308165.843322
302	458788.302462	2308165.913484
303	458788.329092	2308165.983642
304	458788.355735	2308166.053794
305	458788.382392	2308166.123941
306	458788.409063	2308166.194082
307	458788.435747	2308166.264219
308	458788.462446	2308166.33435
309	458788.489158	2308166.404476
310	458788.515884	2308166.474597
311	458788.542624	2308166.544712
312	458788.569378	2308166.614822
313	458788.596145	2308166.684927
314	458788.622926	2308166.755026
315	458788.649721	2308166.825121
316	458788.67653	2308166.89521
317	458788.703353	2308166.965293
318	458788.730189	2308167.035372
319	458788.75704	2308167.105445
320	458788.783904	2308167.175513
321	458788.810782	2308167.245575
322	458788.837673	2308167.315633
323	458788.864579	2308167.385685
324	458788.891498	2308167.455731
325	458788.918431	2308167.525773
326	458788.945378	2308167.595809
327	458788.972339	2308167.66584
328	458788.999313	2308167.735865
329	458789.026301	2308167.805885
330	458789.053303	2308167.8759
331	458789.080319	2308167.94591
332	458789.107349	2308168.015914
333	458789.134392	2308168.085913
334	458789.161449	2308168.155906
335	458789.18852	2308168.225894
336	458789.215605	2308168.295877
337	458789.242703	2308168.365855

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
338	458789.269816	2308168.435827
339	458789.296942	2308168.505794
340	458789.324081	2308168.575755
341	458789.351235	2308168.645712
342	458789.378402	2308168.715662
343	458789.405584	2308168.785608
344	458789.432779	2308168.855548
345	458789.459987	2308168.925483
346	458789.48721	2308168.995412
347	458789.514446	2308169.065336
348	458789.541696	2308169.135255
349	458789.56896	2308169.205168
350	458789.596237	2308169.275076
351	458789.623529	2308169.344979
352	458789.650834	2308169.414876
353	458789.678153	2308169.484768
354	458789.705485	2308169.554654
355	458789.732831	2308169.624535
356	458789.760192	2308169.694411
357	458789.787565	2308169.764281
358	458789.814953	2308169.834146
359	458789.842355	2308169.904005
360	458789.86977	2308169.97386
361	458789.897199	2308170.043708
362	458789.924641	2308170.113552
363	458789.952098	2308170.183389
364	458789.979568	2308170.253222
365	458790.007052	2308170.323049
366	458790.063951	2308170.467523
367	458790.12088	2308170.611985
368	458790.17784	2308170.756435
369	458790.234831	2308170.900872
370	458790.291852	2308171.045298
371	458790.348904	2308171.189712
372	458790.405986	2308171.334113
373	458790.463099	2308171.478503
374	458790.520242	2308171.62288
375	458790.577416	2308171.767246
376	458790.63462	2308171.911599
377	458790.691855	2308172.05594
378	458790.749121	2308172.200269
379	458790.806417	2308172.344586
380	458790.863743	2308172.488891
381	458790.9211	2308172.633184
382	458790.978487	2308172.777464
383	458791.035905	2308172.921733
384	458791.093354	2308173.065989
385	458791.150833	2308173.210233
386	458791.208342	2308173.354465
387	458791.265882	2308173.498685

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
388	458791.323453	2308173.642893
389	458791.381054	2308173.787088
390	458791.438685	2308173.931271
391	458791.496347	2308174.075443
392	458791.55404	2308174.219601
393	458791.611763	2308174.363748
394	458791.669516	2308174.507883
395	458791.7273	2308174.652005
396	458791.785114	2308174.796115
397	458791.842959	2308174.940213
398	458791.900834	2308175.084298
399	458791.95874	2308175.228372
400	458792.016676	2308175.372433
401	458792.074643	2308175.516482
402	458792.13264	2308175.660518
403	458792.190668	2308175.804543
404	458792.248726	2308175.948555
405	458792.306815	2308176.092554
406	458792.364933	2308176.236542
407	458792.423083	2308176.380517
408	458792.481263	2308176.52448
409	458792.539473	2308176.668431
410	458792.597714	2308176.812369
411	458792.655985	2308176.956295
412	458792.714287	2308177.100208
413	458792.772619	2308177.24411
414	458792.830981	2308177.387999
415	458792.889374	2308177.531875
416	458792.947797	2308177.675739
417	458793.006251	2308177.819591
418	458793.064735	2308177.963431
419	458793.12325	2308178.107258
420	458793.181795	2308178.251073
421	458793.24037	2308178.394875
422	458793.298976	2308178.538665
423	458793.357612	2308178.682443
424	458793.416279	2308178.826208
425	458793.474976	2308178.969961
426	458793.533703	2308179.113701
427	458793.592461	2308179.257429
428	458793.651249	2308179.401145
429	458793.710068	2308179.544848
430	458793.768917	2308179.688538
431	458793.827796	2308179.832217
432	458793.886706	2308179.975882
433	458793.945646	2308180.119536
434	458794.004617	2308180.263177
435	458794.063618	2308180.406805
436	458794.122649	2308180.550421
437	458794.18171	2308180.694024

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
438	458794.240802	2308180.837615
439	458794.299925	2308180.981193
440	458794.359077	2308181.124759
441	458794.41826	2308181.268313
442	458794.477474	2308181.411854
443	458794.536718	2308181.555382
444	458794.595992	2308181.698898
445	458794.655296	2308181.842401
446	458794.714631	2308181.985892
447	458794.773996	2308182.12937
448	458794.833392	2308182.272835
449	458794.892818	2308182.416289
450	458794.952274	2308182.559729
451	458795.01176	2308182.703157
452	458795.071277	2308182.846572
453	458795.130824	2308182.989975
454	458795.190402	2308183.133365
455	458795.250009	2308183.276743
456	458795.309648	2308183.420108
457	458795.369316	2308183.56346
458	458795.429015	2308183.7068
459	458795.488744	2308183.850127
460	458795.548503	2308183.993441
461	458795.608293	2308184.136743
462	458795.668113	2308184.280032
463	458795.727963	2308184.423309
464	458795.787844	2308184.566572
465	458795.847754	2308184.709824
466	458795.907696	2308184.853062
467	458795.967667	2308184.996288
468	458796.027669	2308185.139501
469	458796.087701	2308185.282701
470	458796.147763	2308185.425889
471	458796.207856	2308185.569064
472	458796.267978	2308185.712227
473	458796.328131	2308185.855376
474	458796.388315	2308185.998513
475	458796.448528	2308186.141637
476	458796.508772	2308186.284749
477	458796.569047	2308186.427847
478	458796.629351	2308186.570933
479	458796.689686	2308186.714006
480	458796.750051	2308186.857067
481	458796.810446	2308187.000114
482	458796.870871	2308187.143149
483	458796.931327	2308187.286171
484	458796.991813	2308187.429181
485	458797.052329	2308187.572177
486	458797.112875	2308187.715161
487	458797.173452	2308187.858132

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
488	458797.234059	2308188.00109
489	458797.294696	2308188.144035
490	458797.355363	2308188.286968
491	458797.416061	2308188.429887
492	458797.476789	2308188.572794
493	458797.537547	2308188.715688
494	458797.598335	2308188.858569
495	458797.659153	2308189.001437
496	458797.720002	2308189.144293
497	458797.780881	2308189.287135
498	458797.84179	2308189.429965
499	458797.902729	2308189.572781
500	458797.963698	2308189.715585
501	458798.024698	2308189.858376
502	458798.085728	2308190.001154
503	458798.146788	2308190.143919
504	458798.207878	2308190.286672
505	458798.268999	2308190.429411
506	458798.330149	2308190.572137
507	458798.39133	2308190.714851
508	458798.452541	2308190.857551
509	458798.513782	2308191.000239
510	458798.575053	2308191.142913
511	458798.636355	2308191.285575
512	458798.697686	2308191.428224
513	458798.759048	2308191.570859
514	458798.82044	2308191.713482
515	458798.881862	2308191.856092
516	458798.943314	2308191.998688
517	458799.004797	2308192.141272
518	458799.066309	2308192.283843
519	458799.127852	2308192.426401
520	458799.189425	2308192.568945
521	458799.251028	2308192.711477
522	458799.312661	2308192.853996
523	458799.374324	2308192.996501
524	458799.436018	2308193.138994
525	458799.497741	2308193.281473
526	458799.559495	2308193.42394
527	458799.621279	2308193.566393
528	458799.683093	2308193.708833
529	458799.744937	2308193.851261
530	458799.806811	2308193.993675
531	458799.868715	2308194.136076
532	458799.930649	2308194.278464
533	458799.992614	2308194.420839
534	458800.054608	2308194.563201
535	458800.116633	2308194.705549
536	458800.178688	2308194.847885
537	458800.240773	2308194.990207

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
538	458800.302888	2308195.132517
539	458800.365033	2308195.274813
540	458800.427208	2308195.417096
541	458800.489413	2308195.559366
542	458800.551649	2308195.701622
543	458800.613914	2308195.843866
544	458800.676209	2308195.986096
545	458800.738535	2308196.128313
546	458782.124151	2308228.956996
547	458818.428261	2308233.573116
548	458818.463287	2308233.642139
549	458818.498321	2308233.711158
550	458818.533362	2308233.780174
551	458818.56841	2308233.849185
552	458818.603466	2308233.918194
553	458818.638529	2308233.987198
554	458818.673599	2308234.056199
555	458818.708676	2308234.125196
556	458818.743761	2308234.194189
557	458818.778853	2308234.263179
558	458818.813952	2308234.332165
559	458818.849058	2308234.401147
560	458818.884172	2308234.470126
561	458818.919293	2308234.539101
562	458818.954421	2308234.608072
563	458818.989557	2308234.67704
564	458819.0247	2308234.746003
565	458819.05985	2308234.814963
566	458819.095007	2308234.88392
567	458819.130172	2308234.952872
568	458819.165344	2308235.021821
569	458819.200523	2308235.090767
570	458819.235709	2308235.159708
571	458819.270903	2308235.228646
572	458819.306104	2308235.29758
573	458819.341312	2308235.366511
574	458819.376528	2308235.435437
575	458819.41175	2308235.50436
576	458819.44698	2308235.57328
577	458819.482218	2308235.642195
578	458819.517462	2308235.711107
579	458819.552714	2308235.780015
580	458819.587973	2308235.848919
581	458819.623239	2308235.91782
582	458819.658513	2308235.986717
583	458819.693794	2308236.05561
584	458819.729082	2308236.1245
585	458819.764377	2308236.193386
586	458819.79968	2308236.262268
587	458819.83499	2308236.331146

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
588	458819.870307	2308236.400021
589	458819.905632	2308236.468892
590	458819.940963	2308236.537759
591	458819.976302	2308236.606623
592	458820.011648	2308236.675482
593	458820.047002	2308236.744338
594	458820.082363	2308236.813191
595	458820.117731	2308236.882039
596	458820.153106	2308236.950884
597	458820.188488	2308237.019725
598	458820.223878	2308237.088563
599	458820.259275	2308237.157396
600	458820.294679	2308237.226226
601	458820.330091	2308237.295052
602	458820.36551	2308237.363875
603	458820.400936	2308237.432694
604	458820.436369	2308237.501508
605	458820.471809	2308237.57032
606	458820.507257	2308237.639127
607	458820.542712	2308237.707931
608	458820.578175	2308237.776731
609	458820.613644	2308237.845527
610	458820.649121	2308237.91432
611	458820.684605	2308237.983109
612	458820.720096	2308238.051894
613	458820.755595	2308238.120675
614	458820.791101	2308238.189453
615	458820.826614	2308238.258227
616	458820.862134	2308238.326997
617	458820.897662	2308238.395763
618	458820.933196	2308238.464526
619	458820.968738	2308238.533285
620	458821.004288	2308238.60204
621	458821.039844	2308238.670791
622	458821.075408	2308238.739539
623	458821.110979	2308238.808283
624	458821.146557	2308238.877023
625	458821.182143	2308238.945759
626	458821.217736	2308239.014492
627	458821.253336	2308239.083221
628	458821.288943	2308239.151946
629	458821.324557	2308239.220667
630	458821.360179	2308239.289385
631	458821.395808	2308239.358099
632	458821.431444	2308239.426809
633	458821.467088	2308239.495515
634	458821.502739	2308239.564218
635	458821.538397	2308239.632917
636	458821.574062	2308239.701612
637	458821.609734	2308239.770303

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
638	458821.645414	2308239.838991
639	458821.681101	2308239.907674
640	458821.716795	2308239.976354
641	458821.752496	2308240.045031
642	458821.788205	2308240.113703
643	458821.823921	2308240.182372
644	458821.859644	2308240.251037
645	458821.895374	2308240.319698
646	458821.931112	2308240.388356
647	458821.966857	2308240.457009
648	458822.002609	2308240.525659
649	458822.038368	2308240.594305
650	458822.074135	2308240.662948
651	458822.109908	2308240.731586
652	458822.145689	2308240.800221
653	458822.181478	2308240.868852
654	458822.217273	2308240.937479
655	458822.253076	2308241.006103
656	458822.288886	2308241.074723
657	458822.324703	2308241.143339
658	458822.360527	2308241.211951
659	458822.396359	2308241.280559
660	458822.432198	2308241.349164
661	458822.468044	2308241.417765
662	458822.503897	2308241.486362
663	458822.539758	2308241.554955
664	458822.575626	2308241.623545
665	458822.611501	2308241.69213
666	458822.647383	2308241.760712
667	458822.683273	2308241.82929
668	458822.719169	2308241.897865
669	458822.755073	2308241.966435
670	458822.790984	2308242.035002
671	458822.826903	2308242.103565
672	458822.862828	2308242.172125
673	458822.898761	2308242.24068
674	458822.934701	2308242.309232
675	458822.970649	2308242.37778
676	458823.006603	2308242.446324
677	458823.042565	2308242.514864
678	458823.078534	2308242.5834
679	458823.11451	2308242.651933
680	458823.150494	2308242.720462
681	458823.186484	2308242.788987
682	458823.222482	2308242.857508
683	458823.258487	2308242.926026
684	458823.2945	2308242.99454
685	458823.330519	2308243.06305
686	458823.366546	2308243.131556
687	458823.40258	2308243.200058

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
688	458823.438621	2308243.268557
689	458823.47467	2308243.337052
690	458823.510725	2308243.405542
691	458823.546788	2308243.47403
692	458823.582858	2308243.542513
693	458823.618935	2308243.610993
694	458823.65502	2308243.679468
695	458823.691112	2308243.74794
696	458823.727211	2308243.816408
697	458823.763317	2308243.884873
698	458823.79943	2308243.953333
699	458823.835551	2308244.02179
700	458823.871679	2308244.090243
701	458823.907814	2308244.158692
702	458823.943956	2308244.227137
703	458823.980105	2308244.295579
704	458824.016262	2308244.364016
705	458824.052426	2308244.43245
706	458824.088597	2308244.50088
707	458824.124776	2308244.569306
708	458824.160961	2308244.637729
709	458824.197154	2308244.706147
710	458824.233354	2308244.774562
711	458824.269561	2308244.842973
712	458824.305775	2308244.91138
713	458824.341997	2308244.979784
714	458824.378226	2308245.048183
715	458824.414462	2308245.116579
716	458824.450705	2308245.184971
717	458824.486955	2308245.253359
718	458824.523213	2308245.321743
719	458824.559478	2308245.390124
720	458824.59575	2308245.4585
721	458824.632029	2308245.526873
722	458824.668316	2308245.595242
723	458824.704609	2308245.663607
724	458824.74091	2308245.731968
725	458824.777218	2308245.800326
726	458824.813534	2308245.868679
727	458824.849856	2308245.937029
728	458883.5929	2308356.462585
729	458940.456092	2308335.606465
730	458880.727158	2308223.225948
731	458879.206934	2308217.047408
732	458875.825187	2308203.316303
733	458863.831455	2308189.898796
734	458863.723806	2308189.671352
735	458863.616241	2308189.443868
736	458863.508761	2308189.216344
737	458863.401366	2308188.98878

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
738	458863.294056	2308188.761176
739	458863.186831	2308188.533531
740	458863.079691	2308188.305847
741	458862.972636	2308188.078123
742	458862.865666	2308187.850359
743	458862.75878	2308187.622555
744	458862.65198	2308187.394711
745	458862.545265	2308187.166827
746	458862.438635	2308186.938904
747	458862.33209	2308186.71094
748	458862.22563	2308186.482937
749	458862.119256	2308186.254894
750	458862.012966	2308186.026812
751	458861.906761	2308185.79869
752	458861.800642	2308185.570528
753	458861.694608	2308185.342327
754	458861.588659	2308185.114086
755	458861.482795	2308184.885806
756	458861.377016	2308184.657486
757	458861.271322	2308184.429126
758	458861.165714	2308184.200728
759	458861.060191	2308183.972289
760	458860.954753	2308183.743812
761	458860.849401	2308183.515295
762	458860.744134	2308183.286739
763	458860.638952	2308183.058143
764	458860.533855	2308182.829509
765	458860.428844	2308182.600835
766	458860.323918	2308182.372122
767	458860.219077	2308182.14337
768	458860.114322	2308181.914578
769	458860.009653	2308181.685748
770	458859.905068	2308181.456878
771	458859.800569	2308181.22797
772	458859.696156	2308180.999023
773	458859.591828	2308180.770036
774	458859.487585	2308180.541011
775	458859.383428	2308180.311947
776	458859.279356	2308180.082844
777	458859.17537	2308179.853702
778	458859.071469	2308179.624521
779	458858.967654	2308179.395302
780	458858.863925	2308179.166044
781	458858.760281	2308178.936747
782	458858.656722	2308178.707411
783	458858.553249	2308178.478037
784	458858.449862	2308178.248625
785	458858.346561	2308178.019173
786	458858.243345	2308177.789683
787	458858.140214	2308177.560155

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
788	458858.03717	2308177.330588
789	458857.934211	2308177.100983
790	458857.831338	2308176.87134
791	458857.72855	2308176.641658
792	458857.625848	2308176.411937
793	458857.523232	2308176.182179
794	458857.420702	2308175.952382
795	458857.318257	2308175.722546
796	458857.215898	2308175.492673
797	458857.113625	2308175.262761
798	458857.011438	2308175.032812
799	458856.909337	2308174.802824
800	458856.807321	2308174.572798
801	458856.705391	2308174.342734
802	458856.603548	2308174.112632
803	458856.50179	2308173.882492
804	458856.400118	2308173.652314
805	458856.298531	2308173.422098
806	458856.197031	2308173.191844
807	458856.095617	2308172.961553
808	458855.994288	2308172.731223
809	458855.893046	2308172.500856
810	458855.79189	2308172.270451
811	458855.690819	2308172.040008
812	458855.589835	2308171.809527
813	458855.488936	2308171.579009
814	458855.388124	2308171.348454
815	458855.287398	2308171.11786
816	458855.186757	2308170.887229
817	458855.086203	2308170.656561
818	458854.985735	2308170.425855
819	458854.885353	2308170.195111
820	458854.785057	2308169.96433
821	458854.684848	2308169.733512
822	458854.584724	2308169.502656
823	458854.484686	2308169.271763
824	458854.384735	2308169.040833
825	458854.28487	2308168.809865
826	458854.185091	2308168.57886
827	458854.085399	2308168.347818
828	458853.985792	2308168.116738
829	458853.886272	2308167.885622
830	458853.786838	2308167.654468
831	458853.68749	2308167.423278
832	458853.588229	2308167.19205
833	458853.489054	2308166.960785
834	458853.389965	2308166.729483
835	458853.290963	2308166.498144
836	458853.192047	2308166.266769
837	458853.093217	2308166.035356

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
838	458852.994473	2308165.803907
839	458852.895816	2308165.57242
840	458852.797246	2308165.340897
841	458852.698762	2308165.109337
842	458852.600364	2308164.877741
843	458852.502052	2308164.646108
844	458852.403828	2308164.414438
845	458852.305689	2308164.182731
846	458852.207637	2308163.950988
847	458852.109672	2308163.719208
848	458852.011793	2308163.487392
849	458851.914	2308163.255539
850	458851.816294	2308163.023649
851	458851.718675	2308162.791724
852	458851.621142	2308162.559762
853	458851.523696	2308162.327763
854	458851.426336	2308162.095728
855	458851.329063	2308161.863657
856	458851.231877	2308161.631549
857	458851.134777	2308161.399405
858	458851.037764	2308161.167225
859	458850.940837	2308160.935009
860	458850.843997	2308160.702757
861	458850.747244	2308160.470469
862	458850.650578	2308160.238144
863	458850.553998	2308160.005783
864	458850.457505	2308159.773387
865	458850.361099	2308159.540954
866	458850.264779	2308159.308485
867	458850.168546	2308159.075981
868	458850.0724	2308158.843441
869	458849.976341	2308158.610864
870	458849.880368	2308158.378252
871	458849.784483	2308158.145604
872	458849.688684	2308157.912921
873	458849.592972	2308157.680201
874	458849.497347	2308157.447446
875	458849.401809	2308157.214655
876	458849.306357	2308156.981829
877	458849.210993	2308156.748967
878	458849.115715	2308156.516069
879	458849.020525	2308156.283136
880	458848.925421	2308156.050167
881	458848.830404	2308155.817163
882	458848.735474	2308155.584124
883	458848.640632	2308155.351049
884	458848.545876	2308155.117938
885	458848.451207	2308154.884793
886	458848.356625	2308154.651612
887	458848.26213	2308154.418395

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
888	458848.167722	2308154.185144
889	458848.073402	2308153.951857
890	458847.979168	2308153.718535
891	458847.885022	2308153.485178
892	458847.790962	2308153.251786
893	458847.69699	2308153.018359
894	458847.603105	2308152.784896
895	458847.509306	2308152.551399
896	458847.415595	2308152.317866
897	458847.321972	2308152.084299
898	458847.228435	2308151.850697
899	458847.134986	2308151.61706
900	458847.041623	2308151.383388
901	458846.948348	2308151.149681
902	458846.85516	2308150.915939
903	458846.76206	2308150.682163
904	458846.669046	2308150.448352
905	458846.57612	2308150.214506
906	458846.483282	2308149.980626
907	458846.39053	2308149.746711
908	458846.297866	2308149.512761
909	458846.205289	2308149.278777
910	458846.112799	2308149.044758
911	458846.020397	2308148.810705
912	458845.928082	2308148.576617
913	458845.835855	2308148.342495
914	458845.799898	2308148.251127
915	458845.76397	2308148.159749
916	458845.728069	2308148.068359
917	458845.692196	2308147.976959
918	458845.656352	2308147.885548
919	458845.620535	2308147.794125
920	458845.584746	2308147.702692
921	458845.548986	2308147.611248
922	458845.513253	2308147.519793
923	458845.477548	2308147.428327
924	458845.441871	2308147.33685
925	458845.406222	2308147.245362
926	458845.370601	2308147.153863
927	458845.335008	2308147.062353
928	458845.299443	2308146.970833
929	458845.263906	2308146.879301
930	458845.228397	2308146.787759
931	458845.192916	2308146.696206
932	458845.157463	2308146.604642
933	458845.122038	2308146.513067
934	458845.086641	2308146.421481
935	458845.051272	2308146.329885
936	458845.015931	2308146.238278
937	458844.980618	2308146.14666

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
938	458844.945334	2308146.055031
939	458844.910077	2308145.963391
940	458844.874848	2308145.871741
941	458844.839647	2308145.780079
942	458844.804474	2308145.688407
943	458844.769329	2308145.596725
944	458844.734213	2308145.505031
945	458844.699124	2308145.413327
946	458844.664063	2308145.321612
947	458844.629031	2308145.229886
948	458844.594026	2308145.13815
949	458844.55905	2308145.046403
950	458844.524101	2308144.954645
951	458844.489181	2308144.862877
952	458844.454289	2308144.771098
953	458844.419424	2308144.679308
954	458844.384588	2308144.587507
955	458844.34978	2308144.495696
956	458844.315	2308144.403874
957	458844.280248	2308144.312042
958	458844.245524	2308144.220199
959	458844.210829	2308144.128346
960	458844.176161	2308144.036481
961	458844.141521	2308143.944607
962	458844.10691	2308143.852721
963	458844.072327	2308143.760825
964	458844.037771	2308143.668919
965	458844.003244	2308143.577001
966	458843.968745	2308143.485074
967	458843.934274	2308143.393136
968	458843.899831	2308143.301187
969	458843.865417	2308143.209228
970	458843.83103	2308143.117258
971	458843.796672	2308143.025278
972	458843.762341	2308142.933287
973	458843.728039	2308142.841285
974	458843.693765	2308142.749274
975	458843.659519	2308142.657251
976	458843.625302	2308142.565219
977	458843.591112	2308142.473175
978	458843.55695	2308142.381122
979	458843.522817	2308142.289058
980	458843.488712	2308142.196983
981	458843.454635	2308142.104898
982	458843.420586	2308142.012803
983	458843.386566	2308141.920697
984	458843.352573	2308141.828581
985	458843.318609	2308141.736454
986	458843.284673	2308141.644317
987	458843.250765	2308141.55217

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
988	458843.216885	2308141.460012
989	458843.183033	2308141.367844
990	458843.14921	2308141.275666
991	458843.115415	2308141.183477
992	458843.081647	2308141.091278
993	458843.047909	2308140.999069
994	458843.014198	2308140.906849
995	458842.980516	2308140.814619
996	458842.946861	2308140.722379
997	458842.913235	2308140.630128
998	458842.879638	2308140.537867
999	458842.846068	2308140.445596
1000	458842.812527	2308140.353315
1001	458842.779013	2308140.261023
1002	458842.745528	2308140.168721
1003	458842.712072	2308140.076409
1004	458842.678643	2308139.984087
1005	458842.645243	2308139.891754
1006	458842.611871	2308139.799412
1007	458842.578527	2308139.707059
1008	458842.545212	2308139.614695
1009	458842.511925	2308139.522322
1010	458842.478666	2308139.429938
1011	458842.445435	2308139.337545
1012	458842.412232	2308139.245141
1013	458842.379058	2308139.152727
1014	458842.345912	2308139.060303
1015	458842.312794	2308138.967868
1016	458842.279705	2308138.875424
1017	458842.246644	2308138.78297
1018	458842.213611	2308138.690505
1019	458842.180606	2308138.59803
1020	458842.14763	2308138.505545
1021	458842.114682	2308138.413051
1022	458842.081762	2308138.320546
1023	458842.048871	2308138.228031
1024	458842.016007	2308138.135505
1025	458841.983173	2308138.04297
1026	458841.950366	2308137.950425
1027	458841.917588	2308137.85787
1028	458841.884838	2308137.765305
1029	458841.852116	2308137.67273
1030	458841.819423	2308137.580144
1031	458841.786758	2308137.487549
1032	458841.754121	2308137.394944
1033	458841.721513	2308137.302329
1034	458841.688933	2308137.209704
1035	458841.656381	2308137.117068
1036	458841.623857	2308137.024423
1037	458841.591362	2308136.931768

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1038	458841.558896	2308136.839103
1039	458841.526457	2308136.746429
1040	458841.494047	2308136.653744
1041	458841.461665	2308136.561049
1042	458841.429312	2308136.468345
1043	458841.396987	2308136.37563
1044	458841.36469	2308136.282906
1045	458841.332422	2308136.190172
1046	458841.300182	2308136.097427
1047	458841.26797	2308136.004674
1048	458841.235787	2308135.91191
1049	458841.203632	2308135.819136
1050	458841.171506	2308135.726353
1051	458841.139408	2308135.633559
1052	458841.107338	2308135.540756
1053	458841.075297	2308135.447943
1054	458841.043284	2308135.355121
1055	458841.011299	2308135.262288
1056	458840.979343	2308135.169446
1057	458840.947415	2308135.076594
1058	458840.915516	2308134.983732
1059	458840.883645	2308134.890861
1060	458840.851802	2308134.79798
1061	458840.819988	2308134.705089
1062	458840.788202	2308134.612188
1063	458840.756445	2308134.519277
1064	458840.724716	2308134.426357
1065	458840.693016	2308134.333427
1066	458840.661343	2308134.240488
1067	458840.6297	2308134.147539
1068	458840.598085	2308134.05458
1069	458840.566498	2308133.961611
1070	458840.534939	2308133.868633
1071	458840.503409	2308133.775645
1072	458840.471908	2308133.682648
1073	458840.440435	2308133.589641
1074	458840.40899	2308133.496624
1075	458840.377574	2308133.403597
1076	458840.346186	2308133.310561
1077	458840.314827	2308133.217516
1078	458840.283496	2308133.124461
1079	458840.252194	2308133.031396
1080	458840.22092	2308132.938322
1081	458840.189674	2308132.845238
1082	458840.158457	2308132.752145
1083	458840.127269	2308132.659042
1084	458840.096109	2308132.565929
1085	458840.064977	2308132.472807
1086	458840.033874	2308132.379676
1087	458840.0028	2308132.286535

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1088	458839.971754	2308132.193384
1089	458839.940736	2308132.100224
1090	458839.909747	2308132.007055
1091	458839.878786	2308131.913876
1092	458839.847854	2308131.820687
1093	458839.81695	2308131.727489
1094	458839.292139	2308118.220337
1095	458831.34922	2308083.097211
1096	458826.011047	2308070.678582
1097	458825.968163	2308070.335194
1098	458825.92565	2308069.991761
1099	458825.883507	2308069.648282
1100	458825.841735	2308069.304757
1101	458825.800332	2308068.961188
1102	458825.7593	2308068.617575
1103	458825.718639	2308068.273917
1104	458825.678347	2308067.930216
1105	458825.638426	2308067.586472
1106	458825.598876	2308067.242685
1107	458825.559696	2308066.898855
1108	458825.520887	2308066.554983
1109	458825.482449	2308066.21107
1110	458825.444381	2308065.867115
1111	458825.406684	2308065.52312
1112	458825.369358	2308065.179084
1113	458825.332402	2308064.835009
1114	458825.295817	2308064.490893
1115	458825.259604	2308064.146738
1116	458825.223761	2308063.802545
1117	458825.188289	2308063.458313
1118	458825.153189	2308063.114043
1119	458825.118459	2308062.769735
1120	458825.0841	2308062.425391
1121	458825.050113	2308062.081009
1122	458825.016497	2308061.736591
1123	458824.983252	2308061.392137
1124	458824.950378	2308061.047647
1125	458824.917876	2308060.703122
1126	458824.885745	2308060.358562
1127	458824.853985	2308060.013968
1128	458824.822597	2308059.66934
1129	458824.79158	2308059.324678
1130	458824.760935	2308058.979983
1131	458824.730661	2308058.635255
1132	458824.700759	2308058.290494
1133	458824.671229	2308057.945702
1134	458824.64207	2308057.600878
1135	458824.613282	2308057.256023
1136	458824.584867	2308056.911136
1137	458824.556823	2308056.56622

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1138	458824.529151	2308056.221273
1139	458824.501851	2308055.876297
1140	458824.474922	2308055.531292
1141	458824.448366	2308055.186257
1142	458824.422181	2308054.841195
1143	458824.396369	2308054.496104
1144	458824.370928	2308054.150986
1145	458824.345859	2308053.80584
1146	458824.321162	2308053.460668
1147	458824.296837	2308053.115469
1148	458824.272885	2308052.770245
1149	458824.249304	2308052.424994
1150	458824.226096	2308052.079719
1151	458824.20326	2308051.734418
1152	458824.180795	2308051.389093
1153	458824.158704	2308051.043744
1154	458824.136984	2308050.698372
1155	458824.115636	2308050.352976
1156	458824.094661	2308050.007558
1157	458824.074058	2308049.662117
1158	458824.053828	2308049.316654
1159	458824.03397	2308048.97117
1160	458824.014484	2308048.625664
1161	458823.995371	2308048.280138
1162	458823.97663	2308047.934591
1163	458823.958261	2308047.589024
1164	458823.940265	2308047.243437
1165	458823.922642	2308046.897832
1166	458823.905391	2308046.552207
1167	458823.888512	2308046.206564
1168	458823.872006	2308045.860903
1169	458823.855873	2308045.515225
1170	458823.840112	2308045.169529
1171	458823.824723	2308044.823817
1172	458823.809708	2308044.478088
1173	458823.795065	2308044.132343
1174	458823.780795	2308043.786583
1175	458823.766897	2308043.440808
1176	458823.753372	2308043.095017
1177	458823.74022	2308042.749213
1178	458823.72744	2308042.403394
1179	458823.715033	2308042.057562
1180	458823.702999	2308041.711716
1181	458823.691338	2308041.365858
1182	458823.680049	2308041.019987
1183	458823.669133	2308040.674105
1184	458823.65859	2308040.328211
1185	458823.64842	2308039.982306
1186	458823.638623	2308039.63639
1187	458823.629198	2308039.290463

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1188	458823.620147	2308038.944527
1189	458823.611468	2308038.598581
1190	458823.603162	2308038.252626
1191	458823.595229	2308037.906662
1192	458823.587669	2308037.56069
1193	458823.580482	2308037.21471
1194	458823.573667	2308036.868722
1195	458823.567226	2308036.522728
1196	458823.561157	2308036.176726
1197	458823.555462	2308035.830718
1198	458823.550139	2308035.484705
1199	458823.545189	2308035.138685
1200	458823.540612	2308034.792661
1201	458823.536408	2308034.446632
1202	458823.532577	2308034.100598
1203	458823.52912	2308033.754561
1204	458823.526035	2308033.40852
1205	458823.523323	2308033.062476
1206	458823.520983	2308032.716429
1207	458823.519017	2308032.37038
1208	458823.517424	2308032.024329
1209	458823.516204	2308031.678276
1210	458823.515357	2308031.332222
1211	458823.514883	2308030.986168
1212	458823.514782	2308030.640113
1213	458823.515053	2308030.294059
1214	458823.515698	2308029.948004
1215	458823.516716	2308029.601951
1216	458823.518107	2308029.255899
1217	458823.51987	2308028.909849
1218	458823.522007	2308028.563801
1219	458823.524516	2308028.217755
1220	458823.527399	2308027.871713
1221	458823.530655	2308027.525673
1222	458823.534283	2308027.179638
1223	458823.538285	2308026.833606
1224	458823.542659	2308026.487579
1225	458823.547406	2308026.141557
1226	458823.552527	2308025.79554
1227	458823.55802	2308025.449529
1228	458823.563886	2308025.103524
1229	458823.570125	2308024.757525
1230	458823.576737	2308024.411534
1231	458823.583722	2308024.06555
1232	458823.59108	2308023.719573
1233	458823.598811	2308023.373605
1234	458823.606914	2308023.027645
1235	458823.615391	2308022.681694
1236	458823.62424	2308022.335752
1237	458823.633462	2308021.989821

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1238	458823.643057	2308021.643899
1239	458823.653025	2308021.297968
1240	458823.663366	2308020.952068
1241	458823.674079	2308020.606199
1242	458823.685165	2308020.260322
1243	458823.696624	2308019.914457
1244	458823.708456	2308019.568604
1245	458823.720661	2308019.222765
1246	458823.733238	2308018.876939
1247	458823.746188	2308018.531127
1248	458823.759511	2308018.185328
1249	458823.773206	2308017.839545
1250	458823.787274	2308017.493776
1251	458823.801715	2308017.148023
1252	458823.816528	2308016.802285
1253	458823.831714	2308016.456564
1254	458823.847273	2308016.110859
1255	458823.863204	2308015.765171
1256	458823.879508	2308015.419501
1257	458823.896185	2308015.073848
1258	458823.913233	2308014.728214
1259	458823.930655	2308014.382598
1260	458823.948449	2308014.037001
1261	458823.966615	2308013.691423
1262	458823.985154	2308013.345866
1263	458824.004065	2308013.000328
1264	458824.023349	2308012.654811
1265	458824.043005	2308012.309315
1266	458824.063033	2308011.96384
1267	458824.083434	2308011.618387
1268	458824.104207	2308011.272957
1269	458824.125353	2308010.927549
1270	458824.14687	2308010.582164
1271	458824.16876	2308010.236802
1272	458824.191022	2308009.891464
1273	458824.213657	2308009.54615
1274	458824.236663	2308009.200861
1275	458824.260042	2308008.855597
1276	458824.283793	2308008.510358
1277	458834.171609	2307993.93926

POLÍGONO: 33. [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	458836.162675	2307962.655673
2	458840.330639	2307959.035371
3	458840.905055	2307926.485223
4	458841.200029	2307925.629748
5	458841.497413	2307924.775108
6	458841.797204	2307923.92131

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
7	458842.099401	2307923.06836
8	458842.404	2307922.216265
9	458842.711	2307921.365032
10	458843.020397	2307920.514667
11	458843.33219	2307919.665178
12	458843.646376	2307918.816571
13	458843.962952	2307917.968852
14	458844.281916	2307917.12203
15	458844.603266	2307916.276109
16	458844.926998	2307915.431098
17	458845.253111	2307914.587003
18	458845.581601	2307913.743829
19	458845.912466	2307912.901585
20	458846.245704	2307912.060277
21	458846.581311	2307911.219912
22	458846.919286	2307910.380495
23	458847.259625	2307909.542035
24	458847.602326	2307908.704537
25	458847.947386	2307907.868008
26	458848.294802	2307907.032455
27	458848.644571	2307906.197884
28	458848.996691	2307905.364303
29	458849.35116	2307904.531717
30	458849.707973	2307903.700134
31	458850.067128	2307902.869559
32	458850.428623	2307902.04
33	458850.792455	2307901.211463
34	458851.15862	2307900.383955
35	458851.527116	2307899.557482
36	458851.89794	2307898.732051
37	458852.271089	2307897.907668
38	458852.646559	2307897.084341
39	458853.024349	2307896.262074
40	458853.404454	2307895.440876
41	458853.786872	2307894.620752
42	458854.171601	2307893.80171
43	458854.558636	2307892.983755
44	458854.947975	2307892.166894
45	458855.339614	2307891.351133
46	458855.733551	2307890.536479
47	458856.129783	2307889.722939
48	458856.528305	2307888.910519
49	458856.929116	2307888.099226
50	458857.332212	2307887.289065
51	458857.737589	2307886.480043
52	458858.145245	2307885.672167
53	458858.555176	2307884.865444
54	458858.967379	2307884.059879
55	458859.381851	2307883.255478
56	458859.798589	2307882.452249

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
57	458860.217588	2307681.650198
58	458860.636847	2307680.849331
59	458861.06236	2307680.049654
60	458861.488126	2307679.251174
61	458861.916141	2307678.453897
62	458862.3464	2307677.65783
63	458862.778902	2307676.862979
64	458863.213642	2307676.069349
65	458863.650618	2307675.276948
66	458864.089824	2307674.485782
67	458864.531259	2307673.695856
68	458864.974918	2307672.907178
69	458865.420799	2307672.119754
70	458865.868896	2307671.333589
71	458866.319208	2307670.54869
72	458866.77173	2307669.765063
73	458867.226459	2307668.982715
74	458867.683391	2307668.201652
75	458868.142522	2307667.421879
76	458868.603849	2307666.643404
77	458869.067369	2307665.866232
78	458869.533076	2307665.090369
79	458870.000969	2307664.315822
80	458870.471043	2307663.542597
81	458870.943294	2307662.770699
82	458871.417719	2307662.000136
83	458871.894313	2307661.230913
84	458872.373074	2307660.463036
85	458872.853997	2307659.696511
86	458873.337078	2307658.931345
87	458873.822314	2307658.167544
88	458874.309701	2307657.405113
89	458874.799234	2307656.644058
90	458875.290911	2307655.884387
91	458875.784726	2307655.126104
92	458876.280677	2307654.369216
93	458876.778759	2307653.613728
94	458877.278968	2307652.859648
95	458877.7813	2307652.10698
96	458878.285752	2307651.355731
97	458878.792319	2307650.605906
98	458879.300997	2307649.857512
99	458879.811782	2307649.110555
100	458880.324671	2307648.365041
101	458880.839659	2307647.620975
102	458881.356741	2307646.878363
103	458881.875915	2307646.137211
104	458882.397175	2307645.397526
105	458882.920518	2307644.659313
106	458883.44594	2307643.922577

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
107	458883.973435	2307643.187325
108	458884.503001	2307642.453563
109	458885.034633	2307641.721297
110	458885.568326	2307640.990531
111	458886.104077	2307640.261273
112	458886.641881	2307639.533527
113	458887.181734	2307638.8073
114	458887.723631	2307638.082598
115	458888.267569	2307637.359425
116	458888.813543	2307636.637789
117	458889.361549	2307635.917694
118	458889.911581	2307635.199146
119	458890.463637	2307634.482152
120	458891.017711	2307633.766716
121	458891.5738	2307633.052844
122	458892.131898	2307632.340543
123	458892.692001	2307631.629817
124	458893.254106	2307630.920673
125	458893.818206	2307630.213116
126	458894.384299	2307629.507152
127	458894.952379	2307628.802785
128	458895.522442	2307628.100023
129	458896.094483	2307627.39887
130	458896.668498	2307626.699332
131	458897.244483	2307626.001414
132	458897.822432	2307625.305123
133	458898.402341	2307624.610463
134	458898.984205	2307623.917441
135	458899.568021	2307623.226061
136	458900.153783	2307622.536329
137	458900.741486	2307621.848251
138	458901.331126	2307621.161832
139	458901.922699	2307620.477077
140	458902.516199	2307619.793993
141	458903.111621	2307619.112583
142	458903.708962	2307618.432855
143	458904.308216	2307617.754813
144	458904.909379	2307617.078462
145	458905.512446	2307616.403809
146	458906.117411	2307615.730858
147	458906.724271	2307615.059614
148	458907.33302	2307614.390084
149	458907.943654	2307613.722271
150	458908.556168	2307613.056183
151	458909.170556	2307612.391823
152	458909.786814	2307611.729198
153	458910.404938	2307611.068312
154	458911.024921	2307610.409171
155	458911.64676	2307609.751779
156	458912.270449	2307609.096143

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
157	458912.895983	2307808.442267
158	458913.523358	2307807.790157
159	458914.152568	2307807.139818
160	458914.783608	2307806.491254
161	458915.416474	2307805.844472
162	458916.051161	2307805.199475
163	458916.687662	2307804.556271
164	458917.325974	2307803.914862
165	458917.966091	2307803.275255
166	458918.608008	2307802.637455
167	458919.25172	2307802.001466
168	458919.897222	2307801.367294
169	458920.544508	2307800.734944
170	458921.193575	2307800.104421
171	458921.844415	2307799.475729
172	458922.497025	2307798.848874
173	458923.1514	2307798.223861
174	458923.807533	2307797.600695
175	458924.465419	2307796.979381
176	458925.125055	2307796.359923
177	458925.786433	2307795.742326
178	458926.449549	2307795.126596
179	458927.114398	2307794.512738
180	458927.780975	2307793.900755
181	458928.449274	2307793.290654
182	458929.119289	2307792.682439
183	458929.791016	2307792.076114
184	458930.106964	2307791.79191
185	458930.42309	2307791.507906
186	458930.739396	2307791.224101
187	458931.05588	2307790.940495
188	458931.372543	2307790.657089
189	458931.689385	2307790.373883
190	458932.006405	2307790.090877
191	458932.323604	2307789.80807
192	458932.640981	2307789.525464
193	458932.958536	2307789.243057
194	458933.276269	2307788.960851
195	458933.594179	2307788.678845
196	458933.912268	2307788.39704
197	458934.230534	2307788.115436
198	458934.548978	2307787.834032
199	458934.867598	2307787.552828
200	458935.186397	2307787.271826
201	458935.505372	2307786.991025
202	458935.824524	2307786.710425
203	458936.143853	2307786.430027
204	458936.463359	2307786.149829
205	458936.783041	2307785.869833
206	458937.1029	2307785.590039

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
207	458937.422935	2307785.310447
208	458937.743147	2307785.031056
209	458938.063534	2307784.751867
210	458938.384098	2307784.472881
211	458938.704837	2307784.194096
212	458939.025752	2307783.915514
213	458939.346842	2307783.637134
214	458939.668108	2307783.358956
215	458939.98955	2307783.080982
216	458940.311166	2307782.80321
217	458940.632958	2307782.52564
218	458940.954924	2307782.248274
219	458941.277065	2307781.971111
220	458941.599381	2307781.69415
221	458941.921872	2307781.417394
222	458942.244537	2307781.14084
223	458942.567376	2307780.86449
224	458942.890389	2307780.588344
225	458943.213577	2307780.312401
226	458943.536938	2307780.036662
227	458943.860473	2307779.761127
228	458944.184182	2307779.485796
229	458944.508064	2307779.210669
230	458944.83212	2307778.935747
231	458945.156349	2307778.661028
232	458945.480751	2307778.386515
233	458945.805326	2307778.112205
234	458946.130074	2307777.838101
235	458946.454994	2307777.564201
236	458946.780088	2307777.290506
237	458947.105353	2307777.017017
238	458947.430791	2307776.743732
239	458947.756402	2307776.470652
240	458948.082184	2307776.197778
241	458948.408139	2307775.92511
242	458948.734265	2307775.652647
243	458949.060563	2307775.380389
244	458949.387033	2307775.108338
245	458949.713674	2307774.836492
246	458950.040486	2307774.564852
247	458950.367469	2307774.293418
248	458950.694624	2307774.022191
249	458951.02195	2307773.75117
250	458951.349446	2307773.480355
251	458951.677113	2307773.209747
252	458952.004951	2307772.939345
253	458952.332958	2307772.66915
254	458952.661137	2307772.399162
255	458952.989485	2307772.129381
256	458953.318004	2307771.859807

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
257	458953.646692	2307771.59044
258	458953.97555	2307771.321281
259	458954.304578	2307771.052329
260	458954.633775	2307770.783584
261	458954.963141	2307770.515047
262	458955.292677	2307770.246716
263	458955.622382	2307769.978596
264	458955.952256	2307769.710682
265	458956.282299	2307769.442977
266	458956.61251	2307769.175479
267	458956.94289	2307768.90819
268	458957.273439	2307768.641109
269	458957.604155	2307768.374237
270	458957.93504	2307768.107573
271	458958.266093	2307767.841118
272	458958.597314	2307767.574871
273	458958.928703	2307767.308834
274	458959.260259	2307767.043005
275	458959.591983	2307766.777386
276	458959.923875	2307766.511975
277	458960.255933	2307766.246774
278	458960.588159	2307765.981783
279	458960.920552	2307765.717
280	458961.253111	2307765.452428
281	458961.585838	2307765.188065
282	458961.918731	2307764.923912
283	458962.25179	2307764.659969
284	458962.585016	2307764.396236
285	458962.918408	2307764.132713
286	458963.251966	2307763.869401
287	458963.58569	2307763.606298
288	458963.919579	2307763.343407
289	458964.253635	2307763.080725
290	458964.587856	2307762.818255
291	458964.922242	2307762.555995
292	458965.256794	2307762.293946
293	458965.591511	2307762.032108
294	458965.926393	2307761.770481
295	458966.261439	2307761.509065
296	458966.596651	2307761.247861
297	458966.932027	2307760.986868
298	458967.267567	2307760.726086
299	458967.603272	2307760.465516
300	458967.939141	2307760.205158
301	458968.275175	2307759.945012
302	458968.611372	2307759.685077
303	458968.947733	2307759.425354
304	458969.284257	2307759.165844
305	458969.620946	2307758.906546
306	458969.957797	2307758.64746

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
307	458970.294812	2307758.388586
308	458970.63199	2307758.129925
309	458970.969331	2307757.871477
310	458971.306835	2307757.613242
311	458971.644501	2307757.355219
312	458971.982331	2307757.097409
313	458972.320322	2307756.839812
314	458972.658476	2307756.582429
315	458972.996793	2307756.325258
316	458973.335271	2307756.068301
317	458973.673911	2307755.811557
318	458974.012713	2307755.555027
319	458974.351677	2307755.298711
320	458974.690802	2307755.042608
321	458975.030089	2307754.78672
322	458975.369537	2307754.531045
323	458975.709146	2307754.275584
324	458976.048916	2307754.020337
325	458976.388846	2307753.765305
326	458976.728938	2307753.510487
327	458977.06919	2307753.255883
328	458977.409603	2307753.001494
329	458977.750176	2307752.74732
330	458978.090909	2307752.493361
331	458978.431802	2307752.239616
332	458978.772855	2307751.986086
333	458979.114068	2307751.732772
334	458979.45544	2307751.479672
335	458979.796972	2307751.226788
336	458980.138664	2307750.974119
337	458980.480514	2307750.721666
338	458980.822524	2307750.469428
339	458981.164692	2307750.217406
340	458981.50702	2307749.9656
341	458981.849506	2307749.714009
342	458982.192151	2307749.462635
343	458982.534954	2307749.211477
344	458982.877915	2307748.960534
345	458983.221035	2307748.709808
346	458983.564312	2307748.459299
347	458983.907747	2307748.209006
348	458984.251341	2307747.958929
349	458984.595091	2307747.709069
350	458984.938999	2307747.459426
351	458985.283065	2307747.21
352	458985.627288	2307746.960791
353	458985.971667	2307746.711799
354	458986.316204	2307746.463024
355	458986.660897	2307746.214466
356	458987.005747	2307745.966125

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
357	458987.350754	2307745.718003
358	458987.695917	2307745.470097
359	458988.041236	2307745.222409
360	458988.386711	2307744.97494
361	458988.732342	2307744.727687
362	458989.078129	2307744.480653
363	458989.424072	2307744.233837
364	458994.419886	2307740.671696
365	459016.509842	2307737.202714
366	459026.98863	2307717.44936
367	459035.865496	2307711.119931
368	459035.906524	2307711.090674
369	459035.94755	2307711.061415
370	459035.988574	2307711.032154
371	459036.029596	2307711.002889
372	459036.070616	2307710.973621
373	459036.111634	2307710.944351
374	459036.15265	2307710.915078
375	459036.193665	2307710.885802
376	459036.234677	2307710.856523
377	459036.275687	2307710.827242
378	459036.316695	2307710.797957
379	459036.357701	2307710.76867
380	459036.398705	2307710.73938
381	459036.439707	2307710.710088
382	459036.480707	2307710.680792
383	459036.521705	2307710.651493
384	459036.562701	2307710.622192
385	459036.603695	2307710.592888
386	459036.644687	2307710.563581
387	459036.685677	2307710.534272
388	459036.726665	2307710.504959
389	459036.767651	2307710.475644
390	459036.808634	2307710.446326
391	459036.849616	2307710.417005
392	459036.890596	2307710.387681
393	459036.931574	2307710.358354
394	459036.97255	2307710.329025
395	459037.013524	2307710.299693
396	459037.054496	2307710.270358
397	459037.095465	2307710.24102
398	459037.136433	2307710.211679
399	459037.177399	2307710.182336
400	459037.218363	2307710.15299
401	459037.259325	2307710.123641
402	459037.300284	2307710.094289
403	459037.341242	2307710.064934
404	459037.382198	2307710.035577
405	459037.423152	2307710.006216
406	459037.464103	2307709.976853

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
407	459037.505053	2307709.947487
408	459037.546001	2307709.918119
409	459037.586946	2307709.888747
410	459037.62789	2307709.859373
411	459037.668832	2307709.829995
412	459037.709771	2307709.800616
413	459037.750709	2307709.771233
414	459037.791644	2307709.741847
415	459037.832578	2307709.712459
416	459037.873509	2307709.683068
417	459037.914439	2307709.653674
418	459037.955366	2307709.624277
419	459037.996292	2307709.594877
420	459038.037215	2307709.565475
421	459038.078137	2307709.536069
422	459038.119056	2307709.506661
423	459038.159974	2307709.47725
424	459038.200889	2307709.447837
425	459038.241802	2307709.41842
426	459038.282714	2307709.389001
427	459038.323623	2307709.359579
428	459038.36453	2307709.330154
429	459038.405436	2307709.300726
430	459038.446339	2307709.271296
431	459038.48724	2307709.241862
432	459038.528139	2307709.212426
433	459038.569037	2307709.182987
434	459038.609932	2307709.153546
435	459038.650825	2307709.124101
436	459038.691716	2307709.094654
437	459038.732605	2307709.065204
438	459038.773492	2307709.035751
439	459038.814378	2307709.006295
440	459038.855261	2307708.976836
441	459038.896142	2307708.947375
442	459038.937021	2307708.917911
443	459038.977898	2307708.888444
444	459039.018773	2307708.858974
445	459039.059646	2307708.829501
446	459039.100517	2307708.800026
447	459039.141386	2307708.770548
448	459039.182252	2307708.741067
449	459039.223117	2307708.711583
450	459039.26398	2307708.682096
451	459039.304841	2307708.652607
452	459039.3457	2307708.623114
453	459039.386557	2307708.593619
454	459039.427411	2307708.564121
455	459039.468264	2307708.534621
456	459039.509115	2307708.505117

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
457	459039.549963	2307708.475611
458	459039.59081	2307708.446102
459	459039.631655	2307708.41659
460	459039.672497	2307708.387075
461	459039.713338	2307708.357558
462	459039.754176	2307708.328038
463	459039.795013	2307708.298515
464	459039.835847	2307708.268989
465	459039.87668	2307708.23946
466	459039.91751	2307708.209929
467	459039.958339	2307708.180394
468	459039.999165	2307708.150857
469	459040.039989	2307708.121317
470	459040.080812	2307708.091775
471	459040.121632	2307708.062229
472	459040.16245	2307708.032681
473	459040.203267	2307708.00313
474	459040.244081	2307707.973576
475	459040.284893	2307707.944019
476	459040.325703	2307707.91446
477	459040.366511	2307707.884897
478	459040.407318	2307707.855332
479	459040.448122	2307707.825764
480	459040.488924	2307707.796194
481	459040.529724	2307707.76662
482	459040.570522	2307707.737044
483	459040.611318	2307707.707465
484	459040.652112	2307707.677883
485	459040.692903	2307707.648298
486	459040.733693	2307707.618711
487	459040.774481	2307707.58912
488	459040.815267	2307707.559527
489	459040.856051	2307707.529931
490	459040.896833	2307707.500333
491	459040.937612	2307707.470731
492	459040.97839	2307707.441127
493	459041.019166	2307707.41152
494	459041.059939	2307707.38191
495	459041.100711	2307707.352297
496	459041.14148	2307707.322682
497	459041.182248	2307707.293063
498	459041.223013	2307707.263442
499	459041.263777	2307707.233819
500	459041.304538	2307707.204192
501	459041.345298	2307707.174562
502	459041.386055	2307707.14493
503	459041.42681	2307707.115295
504	459041.467564	2307707.085657
505	459041.508315	2307707.056016
506	459041.549064	2307707.026373

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
507	459041.589811	2307706.996727
508	459041.630556	2307706.967078
509	459041.6713	2307706.937426
510	459041.712041	2307706.907771
511	459041.75278	2307706.878114
512	459041.793517	2307706.848454
513	459041.834252	2307706.818791
514	459041.874985	2307706.789125
515	459041.915716	2307706.759456
516	459041.956444	2307706.729785
517	459041.997171	2307706.70011
518	459042.037896	2307706.670433
519	459042.078619	2307706.640754
520	459042.11934	2307706.611071
521	459042.160058	2307706.581386
522	459042.200775	2307706.551698
523	459042.241489	2307706.522007
524	459042.282202	2307706.492313
525	459042.322913	2307706.462616
526	459042.363621	2307706.432917
527	459042.404328	2307706.403215
528	459042.445032	2307706.37351
529	459042.485734	2307706.343802
530	459042.526435	2307706.314091
531	459042.567133	2307706.284378
532	459042.607829	2307706.254662
533	459042.648523	2307706.224943
534	459042.689216	2307706.195221
535	459042.729906	2307706.165497
536	459042.770594	2307706.13577
537	459042.81128	2307706.10604
538	459042.851964	2307706.076307
539	459042.892646	2307706.046571
540	459042.933326	2307706.016833
541	459042.974004	2307705.987091
542	459043.01468	2307705.957347
543	459043.055354	2307705.9276
544	459043.096025	2307705.897851
545	459043.136695	2307705.868098
546	459043.177363	2307705.838343
547	459043.218028	2307705.808585
548	459068.727642	2307705.925959
549	459077.00434	2307679.537302
550	459077.138969	2307679.426147
551	459077.273572	2307679.31496
552	459077.408148	2307679.20374
553	459077.542698	2307679.092489
554	459077.677221	2307678.981205
555	459077.811718	2307678.86989
556	459077.946189	2307678.758543

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
557	459078.080633	2307678.647164
558	459078.21505	2307678.535752
559	459078.349441	2307678.424309
560	459078.483806	2307678.312834
561	459078.618144	2307678.201327
562	459078.752455	2307678.089788
563	459078.88674	2307677.978217
564	459079.020998	2307677.866614
565	459079.15523	2307677.754979
566	459079.289436	2307677.643312
567	459079.423614	2307677.531614
568	459079.557767	2307677.419883
569	459079.691892	2307677.308121
570	459079.825991	2307677.196326
571	459079.960064	2307677.0845
572	459080.09411	2307676.972642
573	459080.228129	2307676.860752
574	459080.362122	2307676.74883
575	459080.496088	2307676.636877
576	459080.630027	2307676.524891
577	459080.76394	2307676.412874
578	459080.897826	2307676.300825
579	459081.031686	2307676.188744
580	459081.165519	2307676.076631
581	459081.299325	2307675.964486
582	459081.433104	2307675.85231
583	459081.566857	2307675.740101
584	459081.700584	2307675.627861
585	459081.834283	2307675.515589
586	459081.967956	2307675.403286
587	459082.101602	2307675.29095
588	459082.235221	2307675.178583
589	459082.368814	2307675.066184
590	459082.50238	2307674.953753
591	459082.635919	2307674.841291
592	459082.769432	2307674.728797
593	459082.902917	2307674.616271
594	459083.036376	2307674.503713
595	459083.169808	2307674.391123
596	459083.303214	2307674.278502
597	459083.436592	2307674.165849
598	459083.569944	2307674.053165
599	459083.703269	2307673.940448
600	459083.836568	2307673.8277
601	459083.969839	2307673.714921
602	459084.103084	2307673.602109
603	459084.236301	2307673.489266
604	459084.369492	2307673.376392
605	459084.502656	2307673.263485
606	459084.635794	2307673.150547

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
607	459084.768904	2307673.037577
608	459084.901988	2307672.924576
609	459085.035044	2307672.811543
610	459085.168074	2307672.698478
611	459085.301077	2307672.585382
612	459085.434053	2307672.472254
613	459085.567002	2307672.359095
614	459085.699924	2307672.245904
615	459085.832819	2307672.132681
616	459085.965688	2307672.019427
617	459086.098529	2307671.906141
618	459086.231344	2307671.792823
619	459086.364131	2307671.679474
620	459086.496892	2307671.566094
621	459086.629625	2307671.452681
622	459086.762332	2307671.339238
623	459086.895012	2307671.225762
624	459087.027664	2307671.112256
625	459087.16029	2307670.998717
626	459087.292889	2307670.885147
627	459087.42546	2307670.771546
628	459087.558005	2307670.657913
629	459087.690523	2307670.544249
630	459087.823013	2307670.430553
631	459087.955477	2307670.316825
632	459088.087913	2307670.203066
633	459088.220323	2307670.089276
634	459088.352705	2307669.975454
635	459088.485061	2307669.8616
636	459088.617389	2307669.747716
637	459088.74969	2307669.633799
638	459088.881964	2307669.519851
639	459089.014211	2307669.405872
640	459089.146431	2307669.291862
641	459089.278624	2307669.177819
642	459089.41079	2307669.063746
643	459089.542928	2307668.949641
644	459089.67504	2307668.835505
645	459089.807124	2307668.721337
646	459089.939181	2307668.607138
647	459090.071211	2307668.492907
648	459090.203214	2307668.378645
649	459090.335189	2307668.264352
650	459090.467138	2307668.150027
651	459090.599059	2307668.035671
652	459090.730953	2307667.921284
653	459090.86282	2307667.806865
654	459090.99466	2307667.692415
655	459091.126472	2307667.577933
656	459091.258257	2307667.46342

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
657	459091.390015	2307667.348876
658	459091.521746	2307667.234301
659	459091.653449	2307667.119694
660	459091.785126	2307667.005056
661	459091.916775	2307666.890386
662	459092.048396	2307666.775686
663	459092.179991	2307666.660954
664	459092.311558	2307666.54619
665	459092.443098	2307666.431396
666	459092.57461	2307666.31657
667	459092.706096	2307666.201713
668	459092.837554	2307666.086824
669	459092.968984	2307665.971905
670	459093.100387	2307665.856954
671	459093.231763	2307665.741972
672	459093.363112	2307665.626958
673	459093.494433	2307665.511914
674	459093.625727	2307665.396838
675	459093.756994	2307665.281731
676	459093.888233	2307665.166593
677	459094.019445	2307665.051423
678	459094.150629	2307664.936223
679	459094.281786	2307664.820991
680	459094.412916	2307664.705728
681	459094.544018	2307664.590434
682	459094.675093	2307664.475108
683	459094.80614	2307664.359752
684	459094.93716	2307664.244364
685	459095.068153	2307664.128945
686	459095.199118	2307664.013495
687	459095.330055	2307663.898014
688	459095.460965	2307663.782502
689	459095.591848	2307663.666959
690	459095.722703	2307663.551384
691	459095.853531	2307663.435779
692	459095.984331	2307663.320142
693	459096.115104	2307663.204474
694	459096.245849	2307663.088775
695	459096.376567	2307662.973045
696	459096.507257	2307662.857284
697	459096.637919	2307662.741492
698	459096.768554	2307662.625669
699	459096.899162	2307662.509815
700	459097.029742	2307662.39393
701	459097.160294	2307662.278013
702	459097.290819	2307662.162066
703	459097.421317	2307662.046088
704	459097.551786	2307661.930078
705	459097.682229	2307661.814038
706	459097.812643	2307661.697966

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
707	459097.94303	2307661.581864
708	459098.073389	2307661.465731
709	459098.203721	2307661.349566
710	459098.334025	2307661.233371
711	459098.464302	2307661.117144
712	459098.59455	2307661.000887
713	459098.724772	2307660.884599
714	459098.854965	2307660.768279
715	459098.985131	2307660.651929
716	459099.115269	2307660.535548
717	459099.24538	2307660.419136
718	459099.375463	2307660.302693
719	459099.505518	2307660.186219
720	459099.635545	2307660.069714
721	459099.765545	2307659.953178
722	459099.895517	2307659.836611
723	459100.025461	2307659.720014
724	459100.155378	2307659.603385
725	459100.285267	2307659.486726
726	459100.415128	2307659.370035
727	459100.544961	2307659.253314
728	459100.674767	2307659.136562
729	459100.804545	2307659.019779
730	459100.804802	2307659.019548
731	459100.919611	2307658.916168
732	459101.034378	2307658.812742
733	459101.149103	2307658.709269
734	459101.263786	2307658.60575
735	459101.378427	2307658.502184
736	459101.493026	2307658.398571
737	459101.607583	2307658.294913
738	459101.722098	2307658.191207
739	459101.836571	2307658.087456
740	459101.951002	2307657.983658
741	459102.06539	2307657.879813
742	459102.179737	2307657.775923
743	459102.294042	2307657.671985
744	459102.408304	2307657.568002
745	459102.522524	2307657.463972
746	459102.636702	2307657.359896
747	459102.750838	2307657.255774
748	459102.864932	2307657.151605
749	459102.978983	2307657.04739
750	459103.092992	2307656.943129
751	459103.206959	2307656.838822
752	459103.320884	2307656.734468
753	459103.434766	2307656.630069
754	459103.548606	2307656.525623
755	459103.662403	2307656.421131
756	459103.776159	2307656.316593

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
757	459103.889871	2307656.212008
758	459104.003542	2307656.107378
759	459104.11717	2307656.002702
760	459104.230755	2307655.897979
761	459104.344298	2307655.793211
762	459104.457799	2307655.688396
763	459104.571257	2307655.583536
764	459104.684672	2307655.478629
765	459104.798045	2307655.373677
766	459104.911376	2307655.268678
767	459105.024664	2307655.163634
768	459105.137909	2307655.058544
769	459105.251112	2307654.953407
770	459105.364272	2307654.848225
771	459105.477389	2307654.742997
772	459105.590464	2307654.637724
773	459105.703496	2307654.532404
774	459105.816485	2307654.427039
775	459105.929432	2307654.321627
776	459106.042335	2307654.21617
777	459106.155196	2307654.110667
778	459106.268015	2307654.005119
779	459106.38079	2307653.899525
780	459106.493523	2307653.793885
781	459106.606213	2307653.688199
782	459106.71886	2307653.582468
783	459106.831464	2307653.476691
784	459106.944025	2307653.370868
785	459107.056543	2307653.265
786	459107.169018	2307653.159086
787	459107.281451	2307653.053126
788	459107.39384	2307652.947121
789	459107.506187	2307652.841071
790	459107.61849	2307652.734974
791	459107.730751	2307652.628833
792	459107.842968	2307652.522645
793	459107.955142	2307652.416413
794	459108.067274	2307652.310135
795	459108.179362	2307652.203811
796	459108.291407	2307652.097442
797	459108.403409	2307651.991028
798	459108.515367	2307651.884568
799	459108.627283	2307651.778063
800	459108.739155	2307651.671512
801	459108.850985	2307651.564916
802	459108.962771	2307651.458275
803	459109.074513	2307651.351588
804	459109.186213	2307651.244856
805	459109.297869	2307651.138079
806	459109.409482	2307651.031257

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
807	459109.521051	2307650.924389
808	459109.632578	2307650.817476
809	459109.74406	2307650.710518
810	459109.8555	2307650.603515
811	459109.966896	2307650.496467
812	459110.078249	2307650.389373
813	459110.189558	2307650.282234
814	459110.300824	2307650.17505
815	459110.412046	2307650.067822
816	459110.523225	2307649.960548
817	459110.63436	2307649.853228
818	459110.745452	2307649.745864
819	459110.856501	2307649.638455
820	459110.967505	2307649.531001
821	459111.078467	2307649.423502
822	459111.189384	2307649.315958
823	459111.300258	2307649.208369
824	459111.411089	2307649.100735
825	459111.521875	2307648.993056
826	459111.632618	2307648.885332
827	459111.743318	2307648.777563
828	459111.853973	2307648.669749
829	459111.964585	2307648.561891
830	459112.075154	2307648.453988
831	459112.185678	2307648.346039
832	459112.296159	2307648.238046
833	459112.406596	2307648.130009
834	459112.516989	2307648.021926
835	459112.627338	2307647.913799
836	459112.737644	2307647.805627
837	459112.847905	2307647.69741
838	459112.958123	2307647.589149
839	459113.068297	2307647.480843
840	459113.178426	2307647.372492
841	459113.288512	2307647.264097
842	459113.398554	2307647.155657
843	459113.508552	2307647.047172
844	459113.618506	2307646.938643
845	459113.728416	2307646.83007
846	459113.838282	2307646.721451
847	459113.948104	2307646.612789
848	459114.057882	2307646.504081
849	459114.167616	2307646.395329
850	459114.277306	2307646.286533
851	459114.386951	2307646.177692
852	459114.496553	2307646.068807
853	459114.60611	2307645.959878
854	459114.715623	2307645.850904
855	459114.825092	2307645.741885
856	459114.934517	2307645.632822

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
857	459115.043897	2307645.523715
858	459115.153233	2307645.414564
859	459115.262525	2307645.305368
860	459115.371773	2307645.196128
861	459115.480976	2307645.086843
862	459115.590135	2307644.977515
863	459115.69925	2307644.868142
864	459115.808321	2307644.758725
865	459115.917347	2307644.649264
866	459116.026328	2307644.539758
867	459116.135266	2307644.430208
868	459116.244158	2307644.320614
869	459116.353007	2307644.210976
870	459116.461811	2307644.101294
871	459116.57057	2307643.991568
872	459116.679285	2307643.881798
873	459116.787956	2307643.771984
874	459116.896582	2307643.662125
875	459117.005163	2307643.552223
876	459117.1137	2307643.442276
877	459117.222192	2307643.332286
878	459117.33064	2307643.222251
879	459117.439043	2307643.112173
880	459117.547401	2307643.002051
881	459117.655715	2307642.891885
882	459117.763984	2307642.781674
883	459117.872208	2307642.67142
884	459117.980388	2307642.561122
885	459118.088523	2307642.450781
886	459118.196613	2307642.340395
887	459118.304658	2307642.229966
888	459118.412659	2307642.119493
889	459118.520615	2307642.008976
890	459118.628526	2307641.898415
891	459118.736392	2307641.787811
892	459118.844213	2307641.677162
893	459118.95199	2307641.56647
894	459119.059721	2307641.455735
895	459119.167408	2307641.344956
896	459119.27505	2307641.234133
897	459119.382647	2307641.123266
898	459119.490198	2307641.012356
899	459119.597705	2307640.901402
900	459119.705167	2307640.790405
901	459119.812584	2307640.679364
902	459119.919956	2307640.56828
903	459120.027283	2307640.457152
904	459120.134565	2307640.345981
905	459120.241801	2307640.234766
906	459120.348993	2307640.123507

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
907	459120.456139	2307640.012206
908	459120.563241	2307639.90086
909	459120.670297	2307639.789472
910	459120.777308	2307639.67804
911	459144.96142	2307628.965844
912	459137.983	2307614.479
913	459100.318995	2307571.593668
914	459100.264376	2307571.664623
915	459100.209737	2307571.735563
916	459100.155079	2307571.806488
917	459100.1004	2307571.877397
918	459100.045702	2307571.948292
919	459099.990984	2307572.019171
920	459099.936247	2307572.090034
921	459099.881489	2307572.160883
922	459099.826712	2307572.231716
923	459099.771915	2307572.302534
924	459099.717099	2307572.373337
925	459099.662262	2307572.444124
926	459099.607406	2307572.514896
927	459099.55253	2307572.585653
928	459099.497635	2307572.656394
929	459099.44272	2307572.727121
930	459099.387784	2307572.797831
931	459099.33283	2307572.868527
932	459099.277855	2307572.939207
933	459099.222861	2307573.009872
934	459099.167847	2307573.080522
935	459099.112814	2307573.151156
936	459099.05776	2307573.221775
937	459099.002687	2307573.292378
938	459098.947595	2307573.362966
939	459098.892482	2307573.433539
940	459098.83735	2307573.504096
941	459098.782199	2307573.574638
942	459098.727027	2307573.645165
943	459098.671836	2307573.715676
944	459098.616626	2307573.786172
945	459098.561395	2307573.856652
946	459098.506145	2307573.927117
947	459098.450875	2307573.997567
948	459098.395586	2307574.068001
949	459098.340277	2307574.13842
950	459098.284949	2307574.208823
951	459098.2296	2307574.279211
952	459098.174233	2307574.349584
953	459098.118845	2307574.419941
954	459098.063438	2307574.490282
955	459098.008011	2307574.560608
956	459097.952565	2307574.630919

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
957	459097.697099	2307574.701214
958	459097.841614	2307574.771494
959	459097.786108	2307574.841758
960	459097.730584	2307574.912007
961	459097.675039	2307574.98224
962	459097.619476	2307575.052458
963	459097.563892	2307575.12266
964	459097.508289	2307575.192847
965	459097.452666	2307575.263018
966	459097.397024	2307575.333174
967	459097.341363	2307575.403314
968	459097.285681	2307575.473439
969	459097.22998	2307575.543548
970	459097.17426	2307575.613642
971	459097.11852	2307575.68372
972	459097.062761	2307575.753782
973	459097.006981	2307575.823829
974	459096.951183	2307575.893861
975	459096.895365	2307575.963877
976	459096.839527	2307576.033877
977	459096.78367	2307576.103862
978	459096.727793	2307576.173831
979	459096.671897	2307576.243784
980	459096.615982	2307576.313722
981	459096.560046	2307576.383645
982	459096.504092	2307576.453552
983	459096.448118	2307576.523443
984	459096.392124	2307576.593318
985	459096.336111	2307576.663178
986	459096.280078	2307576.733023
987	459096.224026	2307576.802851
988	459096.167955	2307576.872664
989	459096.111863	2307576.942462
990	459096.055753	2307577.012243
991	459095.999623	2307577.08201
992	459095.943474	2307577.15176
993	459095.887305	2307577.221495
994	459095.831116	2307577.291214
995	459095.774909	2307577.360917
996	459095.718681	2307577.430605
997	459095.662435	2307577.500277
998	459095.606169	2307577.569934
999	459095.549883	2307577.639574
1000	459095.493578	2307577.709199
1001	459095.437254	2307577.778809
1002	459095.38091	2307577.848402
1003	459095.324547	2307577.91798
1004	459095.268165	2307577.987542
1005	459095.211763	2307578.057089
1006	459095.155342	2307578.126619

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1007	459095.098901	2307578.196134
1008	459095.042441	2307578.265633
1009	459094.985961	2307578.335117
1010	459094.929462	2307578.404585
1011	459094.872944	2307578.474037
1012	459094.816407	2307578.543473
1013	459094.75985	2307578.612893
1014	459094.703273	2307578.682298
1015	459094.646678	2307578.751687
1016	459094.590063	2307578.82106
1017	459094.533428	2307578.890417
1018	459094.476775	2307578.959759
1019	459094.420102	2307579.029084
1020	459094.363409	2307579.098394
1021	459094.306698	2307579.167688
1022	459094.249967	2307579.236966
1023	459094.193216	2307579.306229
1024	459094.136447	2307579.375475
1025	459094.079658	2307579.444706
1026	459094.022849	2307579.513921
1027	459093.966022	2307579.58312
1028	459093.909175	2307579.652303
1029	459093.852309	2307579.721471
1030	459093.795423	2307579.790622
1031	459093.738519	2307579.859758
1032	459093.681595	2307579.928878
1033	459093.624651	2307579.997981
1034	459093.567689	2307580.067069
1035	459093.510707	2307580.136142
1036	459093.453706	2307580.205198
1037	459093.396686	2307580.274238
1038	459093.339646	2307580.343263
1039	459093.282587	2307580.412271
1040	459093.225509	2307580.481264
1041	459093.168412	2307580.55024
1042	459093.111295	2307580.619201
1043	459093.05416	2307580.688146
1044	459092.997005	2307580.757075
1045	459092.93983	2307580.825988
1046	459092.882637	2307580.894885
1047	459092.825424	2307580.963766
1048	459092.768193	2307581.032631
1049	459092.710941	2307581.10148
1050	459092.653671	2307581.170313
1051	459092.596382	2307581.23913
1052	459092.539073	2307581.307931
1053	459092.481745	2307581.376716
1054	459092.424398	2307581.445486
1055	459092.367032	2307581.514239
1056	459092.309647	2307581.582976

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1057	459092.252242	2307581.651697
1058	459092.194819	2307581.720402
1059	459092.137376	2307581.789092
1060	459092.079914	2307581.857765
1061	459092.022433	2307581.926422
1062	459091.964932	2307581.995063
1063	459091.907413	2307582.063688
1064	459091.849874	2307582.132297
1065	459091.792317	2307582.20089
1066	459091.73474	2307582.269467
1067	459091.677144	2307582.338028
1068	459091.619529	2307582.406573
1069	459091.561895	2307582.475101
1070	459091.504241	2307582.543614
1071	459091.446569	2307582.61211
1072	459091.388877	2307582.680591
1073	459091.331167	2307582.749055
1074	459091.273437	2307582.817503
1075	459091.215688	2307582.885936
1076	459091.157921	2307582.954352
1077	459091.100134	2307583.022752
1078	459091.042328	2307583.091136
1079	459090.984503	2307583.159503
1080	459090.926658	2307583.227855
1081	459090.868795	2307583.29619
1082	459090.810913	2307583.36451
1083	459090.753012	2307583.432813
1084	459090.695091	2307583.5011
1085	459090.637152	2307583.569371
1086	459090.579194	2307583.637625
1087	459090.521216	2307583.705864
1088	459090.46322	2307583.774086
1089	459090.405204	2307583.842292
1090	459090.34717	2307583.910482
1091	459090.289116	2307583.978656
1092	459090.231043	2307584.046814
1093	459090.172952	2307584.114955
1094	459054.032846	2307595.386787
1095	459054.069979	2307607.097266
1096	459054.111672	2307620.24551
1097	459053.941691	2307620.394503
1098	459053.77166	2307620.543438
1099	459053.601579	2307620.692317
1100	459053.431449	2307620.841139
1101	459053.261268	2307620.989903
1102	459053.091038	2307621.138611
1103	459052.920757	2307621.287261
1104	459052.750427	2307621.435855
1105	459052.580047	2307621.584391
1106	459052.409618	2307621.73287

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1107	459052.239138	2307621.881292
1108	459052.068609	2307622.029657
1109	459051.89803	2307622.177965
1110	459051.727401	2307622.326215
1111	459051.556723	2307622.474408
1112	459051.385995	2307622.622544
1113	459051.215217	2307622.770623
1114	459051.04439	2307622.918645
1115	459050.873513	2307623.066609
1116	459050.702586	2307623.214516
1117	459050.53161	2307623.362366
1118	459050.360585	2307623.510158
1119	459050.18951	2307623.657893
1120	459050.018385	2307623.805571
1121	459049.847211	2307623.953191
1122	459049.675987	2307624.100754
1123	459049.504714	2307624.248259
1124	459049.333391	2307624.395707
1125	459049.162019	2307624.543098
1126	459048.990598	2307624.690431
1127	459048.819127	2307624.837707
1128	459048.647607	2307624.984925
1129	459048.476038	2307625.132086
1130	459048.304419	2307625.279189
1131	459048.132751	2307625.426234
1132	459047.961034	2307625.573222
1133	459047.789267	2307625.720153
1134	459047.617451	2307625.867026
1135	459047.445586	2307626.013841
1136	459047.273672	2307626.160599
1137	459047.101708	2307626.307299
1138	459046.929695	2307626.453941
1139	459046.757634	2307626.600526
1140	459046.585523	2307626.747053
1141	459046.413363	2307626.893522
1142	459046.241153	2307627.039934
1143	459046.068895	2307627.186287
1144	459045.896588	2307627.332584
1145	459045.724232	2307627.478822
1146	459045.551826	2307627.625002
1147	459045.379372	2307627.771125
1148	459045.206869	2307627.91719
1149	459045.034316	2307628.063197
1150	459044.861715	2307628.209146
1151	459044.689065	2307628.355038
1152	459044.516366	2307628.500871
1153	459044.343618	2307628.646647
1154	459044.170822	2307628.792364
1155	459043.997976	2307628.938024
1156	459043.825082	2307629.083626

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1157	459043.652138	2307629.229169
1158	459043.479146	2307629.374655
1159	459043.306106	2307629.520083
1160	459043.133016	2307629.665453
1161	459042.959878	2307629.810765
1162	459042.786691	2307629.956018
1163	459042.613455	2307630.101214
1164	459042.440171	2307630.246352
1165	459042.266838	2307630.391431
1166	459042.093457	2307630.536452
1167	459041.920027	2307630.681416
1168	459041.746548	2307630.826321
1169	459041.573021	2307630.971167
1170	459041.399445	2307631.115956
1171	459041.22582	2307631.260687
1172	459041.052148	2307631.405359
1173	459040.878426	2307631.549973
1174	459040.704656	2307631.694529
1175	459040.530838	2307631.839026
1176	459040.356971	2307631.983466
1177	459040.183056	2307632.127847
1178	459040.009093	2307632.272169
1179	459039.835081	2307632.416434
1180	459039.661021	2307632.56064
1181	459039.486912	2307632.704788
1182	459039.312755	2307632.848877
1183	459039.13855	2307632.992908
1184	459038.964297	2307633.13688
1185	459038.789995	2307633.280794
1186	459038.615645	2307633.42465
1187	459038.441247	2307633.568447
1188	459038.2668	2307633.712186
1189	459038.092306	2307633.855866
1190	459037.917763	2307633.999488
1191	459037.743172	2307634.143051
1192	459037.568534	2307634.286556
1193	459037.393846	2307634.430002
1194	459037.219111	2307634.573389
1195	459037.044328	2307634.716718
1196	459036.869497	2307634.859988
1197	459036.694618	2307635.0032
1198	459036.519691	2307635.146353
1199	459036.344715	2307635.289448
1200	459036.169692	2307635.432484
1201	459035.994621	2307635.575461
1202	459035.819502	2307635.718379
1203	459035.644335	2307635.861239
1204	459035.46912	2307636.00404
1205	459035.293858	2307636.146782
1206	459035.118547	2307636.289465

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1207	459034.943189	2307636.43209
1208	459034.767783	2307636.574656
1209	459034.592329	2307636.717163
1210	459034.416827	2307636.859611
1211	459034.241278	2307637.002001
1212	459034.065681	2307637.144331
1213	459033.890036	2307637.286603
1214	459033.714343	2307637.428816
1215	459033.538603	2307637.570969
1216	459033.362815	2307637.713064
1217	459033.18698	2307637.8551
1218	459033.011097	2307637.997078
1219	459032.835166	2307638.138996
1220	459032.659188	2307638.280855
1221	459032.483162	2307638.422655
1222	459032.307089	2307638.564396
1223	459032.130968	2307638.706078
1224	459031.9548	2307638.847701
1225	459031.778584	2307638.989265
1226	459031.602321	2307639.13077
1227	459031.42601	2307639.272216
1228	459031.249652	2307639.413602
1229	459031.073246	2307639.55493
1230	459030.896794	2307639.696198
1231	459030.720294	2307639.837407
1232	459030.543746	2307639.978557
1233	459030.367151	2307640.119648
1234	459030.190509	2307640.26068
1235	459030.01382	2307640.401652
1236	459029.837083	2307640.542565
1237	459029.6603	2307640.683419
1238	459029.483469	2307640.824214
1239	459029.30659	2307640.964949
1240	459029.129665	2307641.105626
1241	459028.952692	2307641.246242
1242	459028.775673	2307641.3868
1243	459028.598606	2307641.527298
1244	459028.421492	2307641.667736
1245	459028.244331	2307641.808116
1246	459028.067123	2307641.948436
1247	459027.889868	2307642.088696
1248	459027.712566	2307642.228897
1249	459027.535217	2307642.369039
1250	459027.357821	2307642.509121
1251	459027.180378	2307642.649144
1252	459027.002889	2307642.789107
1253	459026.825352	2307642.929011
1254	459026.647768	2307643.068855
1255	459026.470138	2307643.208639
1256	459026.29246	2307643.348364

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1257	459026.114736	2307643.48603
1258	459025.936965	2307643.627636
1259	459025.759147	2307643.767182
1260	459025.581283	2307643.906669
1261	459025.403371	2307644.046096
1262	459025.225413	2307644.185463
1263	459025.047409	2307644.324771
1264	459024.869357	2307644.464019
1265	459024.691259	2307644.603207
1266	459024.513114	2307644.742336
1267	459024.334923	2307644.881405
1268	459024.156685	2307645.020414
1269	459023.9784	2307645.159364
1270	459023.800069	2307645.298253
1271	459023.621691	2307645.437083
1272	459023.443267	2307645.575853
1273	459023.264796	2307645.714563
1274	459023.086279	2307645.853214
1275	459022.907715	2307645.991804
1276	459022.729105	2307646.130335
1277	459005.492333	2307652.940203
1278	458999.444161	2307660.039922
1279	458992.155126	2307668.596243
1280	458954.590568	2307695.380721
1281	458954.343914	2307695.556658
1282	458954.097333	2307695.732698
1283	458953.850825	2307695.908839
1284	458953.604389	2307696.085082
1285	458953.358026	2307696.261427
1286	458953.111736	2307696.437873
1287	458952.865519	2307696.614421
1288	458952.619375	2307696.791071
1289	458952.373304	2307696.967822
1290	458952.127305	2307697.144675
1291	458951.88138	2307697.321629
1292	458951.635528	2307697.498684
1293	458951.389748	2307697.675842
1294	458951.144042	2307697.8531
1295	458950.898409	2307698.03046
1296	458950.65285	2307698.207922
1297	458950.407363	2307698.385484
1298	458950.16195	2307698.563148
1299	458949.916611	2307698.740913
1300	458949.671344	2307698.91878
1301	458949.426151	2307699.096748
1302	458949.181032	2307699.274817
1303	458948.935986	2307699.452987
1304	458948.691014	2307699.631258
1305	458948.446115	2307699.80963
1306	458948.20129	2307699.988104

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1307	458947.956538	2307700.166678
1308	458947.711861	2307700.345353
1309	458947.467257	2307700.52413
1310	458947.222727	2307700.703007
1311	458946.97827	2307700.881985
1312	458946.733888	2307701.061064
1313	458946.489579	2307701.240244
1314	458946.245345	2307701.419525
1315	458946.001184	2307701.598907
1316	458945.757098	2307701.778389
1317	458945.513086	2307701.957972
1318	458945.269148	2307702.137656
1319	458945.025284	2307702.31744
1320	458944.781494	2307702.497325
1321	458944.537778	2307702.677311
1322	458944.294137	2307702.857397
1323	458944.05057	2307703.037584
1324	458943.807078	2307703.217871
1325	458943.56366	2307703.398259
1326	458943.320316	2307703.578747
1327	458943.077047	2307703.759336
1328	458942.833853	2307703.940025
1329	458942.590733	2307704.120814
1330	458942.347688	2307704.301704
1331	458942.104717	2307704.482694
1332	458941.861821	2307704.663784
1333	458941.619	2307704.844975
1334	458941.376254	2307705.026265
1335	458941.133583	2307705.207656
1336	458940.890986	2307705.389147
1337	458940.648465	2307705.570739
1338	458940.406018	2307705.75243
1339	458940.163646	2307705.934221
1340	458939.92135	2307706.116112
1341	458939.679128	2307706.298104
1342	458939.436982	2307706.480195
1343	458939.194911	2307706.662386
1344	458938.952915	2307706.844677
1345	458938.710994	2307707.027068
1346	458938.469149	2307707.209559
1347	458938.227379	2307707.39215
1348	458937.985684	2307707.57484
1349	458937.744065	2307707.75763
1350	458937.502521	2307707.94052
1351	458937.261053	2307708.123509
1352	458937.01966	2307708.306599
1353	458936.778343	2307708.489787
1354	458936.537102	2307708.673076
1355	458936.295936	2307708.856464
1356	458936.054846	2307709.039951

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1357	458935.813831	2307709.223538
1358	458935.572893	2307709.407224
1359	458935.33203	2307709.59101
1360	458935.091243	2307709.774895
1361	458934.850532	2307709.95888
1362	458934.609897	2307710.142964
1363	458934.369338	2307710.327147
1364	458934.128855	2307710.511429
1365	458933.888448	2307710.695811
1366	458933.648118	2307710.880292
1367	458933.407863	2307711.064872
1368	458933.167685	2307711.249551
1369	458932.927583	2307711.43433
1370	458932.687557	2307711.619207
1371	458932.447607	2307711.804184
1372	458932.207734	2307711.989259
1373	458931.967937	2307712.174434
1374	458931.728217	2307712.359707
1375	458931.488573	2307712.54508
1376	458931.249006	2307712.730551
1377	458931.009515	2307712.916121
1378	458930.770101	2307713.10179
1379	458930.530764	2307713.287558
1380	458930.291503	2307713.473424
1381	458930.052319	2307713.65939
1382	458929.813212	2307713.845454
1383	458929.574181	2307714.031616
1384	458929.335228	2307714.217878
1385	458929.096351	2307714.404237
1386	458928.857552	2307714.590696
1387	458928.618829	2307714.777253
1388	458928.380183	2307714.963909
1389	458928.141614	2307715.150663
1390	458927.903123	2307715.337515
1391	458927.664708	2307715.524466
1392	458927.426371	2307715.711515
1393	458927.188111	2307715.898663
1394	458926.949928	2307716.085909
1395	458926.711823	2307716.273253
1396	458926.473795	2307716.460696
1397	458926.235844	2307716.648236
1398	458925.997971	2307716.835875
1399	458925.760175	2307717.023612
1400	458925.522457	2307717.211448
1401	458925.284816	2307717.399381
1402	458925.047253	2307717.587412
1403	458924.809767	2307717.775542
1404	458924.572359	2307717.963769
1405	458924.335029	2307718.152095
1406	458924.097777	2307718.340518

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1407	458923.860602	2307718.529039
1408	458923.623505	2307718.717658
1409	458923.386486	2307718.906375
1410	458923.149545	2307719.09519
1411	458922.912682	2307719.284103
1412	458922.675897	2307719.473113
1413	458922.43919	2307719.662221
1414	458922.202561	2307719.851427
1415	458921.96601	2307720.04073
1416	458921.729537	2307720.230131
1417	458921.493143	2307720.41963
1418	458921.256827	2307720.609226
1419	458921.020589	2307720.798919
1420	458920.784429	2307720.98871
1421	458920.548347	2307721.178599
1422	458920.312345	2307721.368585
1423	458920.07642	2307721.558668
1424	458919.840574	2307721.748849
1425	458919.604806	2307721.939127
1426	458919.369117	2307722.129503
1427	458919.133507	2307722.319975
1428	458918.897975	2307722.510545
1429	458918.662522	2307722.701212
1430	458918.427148	2307722.891976
1431	458918.191852	2307723.082838
1432	458917.956635	2307723.273796
1433	458917.721497	2307723.464852
1434	458917.486438	2307723.656004
1435	458917.251458	2307723.847254
1436	458917.016557	2307724.0386
1437	458916.781735	2307724.230044
1438	458916.546992	2307724.421584
1439	458916.312327	2307724.613221
1440	458916.077742	2307724.804955
1441	458915.843237	2307724.996786
1442	458915.60881	2307725.188714
1443	458915.374463	2307725.380738
1444	458915.140194	2307725.572859
1445	458914.906006	2307725.765077
1446	458914.671896	2307725.957391
1447	458914.437866	2307726.149802
1448	458914.203915	2307726.34231
1449	458913.970044	2307726.534914
1450	458913.736253	2307726.727615
1451	458913.502541	2307726.920412
1452	458913.268908	2307727.113306
1453	458913.035355	2307727.306296
1454	458912.801882	2307727.499382
1455	458912.568489	2307727.692565
1456	458912.335175	2307727.885844

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1457	458912.101941	2307728.079219
1458	458911.868787	2307728.272691
1459	458911.635713	2307728.466258
1460	458911.402718	2307728.659922
1461	458873.914875	2307719.325306
1462	458868.79667	2307724.310749
1463	458840.432033	2307751.939634
1464	458849.518495	2307789.574036
1465	458848.684932	2307790.597616
1466	458847.85492	2307791.624077
1467	458847.028468	2307792.653408
1468	458846.205587	2307793.685594
1469	458845.386286	2307794.720626
1470	458844.570576	2307795.758489
1471	458843.758465	2307796.799171
1472	458842.949965	2307797.842661
1473	458842.145084	2307798.888944
1474	458841.343832	2307799.93801
1475	458840.546219	2307800.989845
1476	458839.752255	2307802.044436
1477	458838.961948	2307803.101772
1478	458838.175309	2307804.161839
1479	458837.392346	2307805.224624
1480	458836.61307	2307806.290116
1481	458835.837489	2307807.3583
1482	458835.065613	2307808.429164
1483	458834.297452	2307809.502696
1484	458833.533013	2307810.578883
1485	458832.772307	2307811.657711
1486	458832.015343	2307812.739167
1487	458831.26213	2307813.823239
1488	458830.512676	2307814.909914
1489	458829.766991	2307815.999179
1490	458829.025084	2307817.09102
1491	458828.286964	2307818.185424
1492	458827.552638	2307819.282379
1493	458826.822118	2307820.381871
1494	458826.09541	2307821.483887
1495	458825.372524	2307822.588413
1496	458824.653468	2307823.695437
1497	458823.938252	2307824.804946
1498	458823.226883	2307825.916925
1499	458822.519371	2307827.031361
1500	458821.815723	2307828.148242
1501	458821.115948	2307829.267554
1502	458820.420055	2307830.389283
1503	458819.728051	2307831.513415
1504	458819.039946	2307832.639939
1505	458818.355747	2307833.768839
1506	458817.675463	2307834.900102

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1507	458816.999102	2307836.033715
1508	458816.326671	2307837.169664
1509	458815.65818	2307838.307936
1510	458814.993635	2307839.448516
1511	458814.333046	2307840.591392
1512	458813.67642	2307841.736549
1513	458813.023764	2307842.883974
1514	458812.375087	2307844.033652
1515	458811.730396	2307845.185571
1516	458811.0897	2307846.339716
1517	458810.453005	2307847.496074
1518	458809.82032	2307848.65463
1519	458809.191652	2307849.815371
1520	458808.567008	2307850.978283
1521	458807.946397	2307852.143351
1522	458807.329825	2307853.310563
1523	458806.7173	2307854.479903
1524	458806.108829	2307855.651358
1525	458805.50442	2307856.824913
1526	458804.90408	2307858.000556
1527	458804.307816	2307859.17827
1528	458803.715635	2307860.358044
1529	458803.127544	2307861.539861
1530	458802.543551	2307862.723709
1531	458801.963662	2307863.909572
1532	458801.387885	2307865.097437
1533	458800.816226	2307866.28729
1534	458800.248691	2307867.479115
1535	458799.685289	2307868.6729
1536	458799.126026	2307869.868628
1537	458798.570908	2307871.066287
1538	458798.019942	2307872.265862
1539	458797.473134	2307873.467338
1540	458796.930492	2307874.670701
1541	458796.392021	2307875.875937
1542	458795.857729	2307877.08303
1543	458795.327622	2307878.291967
1544	458794.801705	2307879.502734
1545	458794.279986	2307880.715314
1546	458793.76247	2307881.929695
1547	458793.249164	2307883.145861
1548	458792.740073	2307884.363798
1549	458792.235205	2307885.583491
1550	458791.734565	2307886.804926
1551	458791.238159	2307888.028087
1552	458790.745993	2307889.252961
1553	458790.258073	2307890.479532
1554	458789.774405	2307891.707787
1555	458789.294994	2307892.937709
1556	458788.819847	2307894.169284

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1557	458788.348969	2307895.402498
1558	458787.882366	2307896.637336
1559	458787.420042	2307897.873783
1560	458786.962005	2307899.111824
1561	458786.508259	2307900.351444
1562	458786.05881	2307901.592628
1563	458785.613663	2307902.835362
1564	458785.172824	2307904.07963
1565	458784.736297	2307905.325418
1566	458784.304089	2307906.572711
1567	458783.876203	2307907.821493
1568	458783.452646	2307909.07175
1569	458783.033423	2307910.323467
1570	458782.618538	2307911.576628
1571	458782.207997	2307912.831219
1572	458781.801804	2307914.087225
1573	458781.399964	2307915.34463
1574	458781.002482	2307916.60342
1575	458780.609363	2307917.863579
1576	458780.220612	2307919.125092
1577	458779.836233	2307920.387944
1578	458779.456231	2307921.652121
1579	458779.08061	2307922.917606
1580	458778.709375	2307924.184384
1581	458778.342531	2307925.452441
1582	458777.980081	2307926.721761
1583	458777.622031	2307927.992329
1584	458777.268384	2307929.26413
1585	458776.919144	2307930.537148
1586	458776.574317	2307931.811368
1587	458776.233905	2307933.086775
1588	458775.897914	2307934.363354
1589	458775.566347	2307935.641088
1590	458775.239207	2307936.919964
1591	458774.9165	2307938.199965
1592	458774.598229	2307939.481077
1593	458774.284397	2307940.763283
1594	458773.975009	2307942.046569
1595	458773.670068	2307943.330918
1596	458773.369578	2307944.616317
1597	458773.073543	2307945.902748
1598	458772.781965	2307947.190198
1599	458772.494849	2307948.478649
1600	458772.212198	2307949.768088
1601	458771.934015	2307951.058497
1602	458771.660304	2307952.349863
1603	458771.391068	2307953.642169
1604	458771.12631	2307954.9354
1605	458770.866033	2307956.22954
1606	458770.610241	2307957.524575

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1607	458770.358937	2307958.820487
1608	458770.112123	2307960.117262
1609	458769.869803	2307961.414885
1610	458769.631979	2307962.713339
1611	458769.398654	2307964.012609
1612	458769.169831	2307965.312679
1613	458768.945514	2307966.613535
1614	458768.725704	2307967.915159
1615	458768.510404	2307969.217538
1616	458768.299617	2307970.520654
1617	458768.093345	2307971.824492
1618	458767.891591	2307973.129038
1619	458767.694357	2307974.434274
1620	458767.501645	2307975.740186
1621	458767.313459	2307977.046757
1622	458767.1298	2307978.353973
1623	458766.95067	2307979.661817
1624	458766.776071	2307980.970273
1625	458766.606006	2307982.279327
1626	458766.440477	2307983.588961
1627	458766.279485	2307984.899162
1628	458766.123033	2307986.209912
1629	458765.971122	2307987.521196
1630	458765.823754	2307988.832998
1631	458765.680932	2307990.145304
1632	458765.542656	2307991.458096
1633	458765.408928	2307992.771359
1634	458765.279751	2307994.085077
1635	458765.155125	2307995.399235
1636	458765.035052	2307996.713817
1637	458764.919534	2307998.028807
1638	458764.808571	2307999.344189
1639	458764.702166	2308000.659948
1640	458764.600319	2308001.976066
1641	458764.503031	2308003.292532
1642	458764.410305	2308004.609325
1643	458764.32214	2308005.926432
1644	458764.238539	2308007.243836

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VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	459137.983	2307614.479
2	459144.96142	2307628.965844
3	459146.466732	2307628.299076
4	459160.299239	2307610.851037
5	459165.517689	2307583.243193

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
6	459166.461576	2307581.781895
7	459167.398583	2307580.316304
8	459168.32889	2307578.846451
9	459169.252478	2307577.372367
10	459170.169327	2307575.894083
11	459171.079419	2307574.411628
12	459171.982734	2307572.925035
13	459172.879253	2307571.434334
14	459173.768959	2307569.939555
15	459174.651832	2307568.440732
16	459175.527854	2307566.937893
17	459176.397007	2307565.431072
18	459177.259273	2307563.920298
19	459178.114633	2307562.405605
20	459178.96307	2307560.887022
21	459179.804566	2307559.364583
22	459180.639104	2307557.838318
23	459181.466666	2307556.30826
24	459182.287235	2307554.774439
25	459183.100794	2307553.23689
26	459183.907327	2307551.695642
27	459184.706815	2307550.150729
28	459185.499242	2307548.602182
29	459186.284593	2307547.050035
30	459187.06285	2307545.494318
31	459187.833998	2307543.935066
32	459188.59802	2307542.372309
33	459189.354901	2307540.806081
34	459190.104624	2307539.236415
35	459190.847174	2307537.663342
36	459191.582535	2307536.086896
37	459192.310693	2307534.50711
38	459193.031632	2307532.924017
39	459193.745337	2307531.337649
40	459194.451793	2307529.74804
41	459195.150986	2307528.155222
42	459195.8429	2307526.559229
43	459196.527522	2307524.960095
44	459197.204837	2307523.357852
45	459197.874832	2307521.752534
46	459198.537491	2307520.144175
47	459199.192801	2307518.532807
48	459199.84075	2307516.918465
49	459200.481322	2307515.301181
50	459201.114505	2307513.680991
51	459201.740286	2307512.057927
52	459202.358651	2307510.432024
53	459202.969588	2307508.803314
54	459203.573084	2307507.171833
55	459204.169127	2307505.537614

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
56	459204.757703	2307503.900692
57	459205.338801	2307502.261099
58	459205.912409	2307500.618872
59	459206.478514	2307498.974043
60	459207.037105	2307497.326646
61	459207.58817	2307495.676718
62	459208.131698	2307494.024291
63	459208.667677	2307492.3694
64	459209.196097	2307490.712079
65	459209.716946	2307489.052364
66	459210.230213	2307487.390289
67	459210.735888	2307485.725888
68	459211.23396	2307484.059196
69	459211.724418	2307482.390247
70	459212.207253	2307480.719078
71	459212.682455	2307479.045721
72	459213.150013	2307477.370213
73	459213.609918	2307475.692588
74	459214.062161	2307474.012882
75	459214.506731	2307472.331128
76	459214.943619	2307470.647363
77	459215.372817	2307468.96162
78	459215.794316	2307467.273936
79	459216.208106	2307465.584346
80	459216.61418	2307463.892885
81	459217.012528	2307462.199587
82	459217.403142	2307460.504489
83	459217.786015	2307458.807625
84	459218.161137	2307457.109031
85	459218.528503	2307455.408743
86	459218.888103	2307453.706795
87	459219.23993	2307452.003224
88	459219.583977	2307450.298064
89	459219.920237	2307448.591352
90	459220.248702	2307446.883122
91	459220.569367	2307445.173411
92	459220.882224	2307443.462254
93	459221.187266	2307441.749686
94	459221.484488	2307440.035744
95	459221.773883	2307438.320464
96	459222.055445	2307436.60388
97	459222.329168	2307434.886028
98	459222.595047	2307433.166945
99	459222.853076	2307431.446666
100	459223.103249	2307429.725228
101	459223.345562	2307428.002665
102	459223.58001	2307426.279014
103	459223.806586	2307424.554311
104	459224.025288	2307422.828592
105	459224.23611	2307421.101892

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
106	459224.439047	2307419.374248
107	459224.634097	2307417.645695
108	459224.821253	2307415.91627
109	459225.000514	2307414.186009
110	459225.171874	2307412.454948
111	459225.33533	2307410.723122
112	459225.49086	2307408.990569
113	459225.638519	2307407.257323
114	459225.778245	2307405.523421
115	459225.910054	2307403.7889
116	459226.033944	2307402.053795
117	459226.149913	2307400.318143
118	459226.257958	2307398.581979
119	459226.358076	2307396.84534
120	459226.450266	2307395.108263
121	459226.534525	2307393.370782
122	459226.610853	2307391.632935
123	459226.679247	2307389.894758
124	459226.739705	2307388.156287
125	459226.792228	2307386.417557
126	459226.836813	2307384.678607
127	459226.873459	2307382.93947
128	459226.902167	2307381.200185
129	459226.922934	2307379.460787
130	459226.935762	2307377.721311
131	459226.940649	2307375.981796
132	459226.937596	2307374.242276
133	459226.926602	2307372.502789
134	459226.907667	2307370.76337
135	459226.880793	2307369.024055
136	459226.84598	2307367.284881
137	459226.803228	2307365.545884
138	459226.752539	2307363.8071
139	459226.693913	2307362.068566
140	459226.627351	2307360.330318
141	459226.552855	2307358.592391
142	459226.470427	2307356.854823
143	459226.380069	2307355.117649
144	459226.281781	2307353.380906
145	459226.175566	2307351.644629
146	459226.061427	2307349.908856
147	459225.939366	2307348.173621
148	459225.809385	2307346.438962
149	459225.671487	2307344.704914
150	459225.525675	2307342.971514
151	459225.371952	2307341.238797
152	459225.210321	2307339.5068
153	459225.040786	2307337.775559
154	459224.86335	2307336.04511
155	459224.678016	2307334.315489

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
156	459224.484789	2307332.586731
157	459224.283673	2307330.858874
158	459224.074671	2307329.131953
159	459223.857789	2307327.406004
160	459223.63303	2307325.681063
161	459223.4004	2307323.957166
162	459223.159903	2307322.234349
163	459222.911544	2307320.512648
164	459222.655329	2307318.792098
165	459222.391262	2307317.072736
166	459222.11935	2307315.354597
167	459221.839597	2307313.637717
168	459221.552011	2307311.922132
169	459221.256596	2307310.207877
170	459220.953359	2307308.494989
171	459220.642306	2307306.783504
172	459220.323444	2307305.073455
173	459219.996779	2307303.364881
174	459219.662318	2307301.657815
175	459219.320069	2307299.952293
176	459218.970037	2307298.248352
177	459218.612232	2307296.546026
178	459218.246659	2307294.845351
179	459217.873327	2307293.146363
180	459217.492243	2307291.449097
181	459217.103416	2307289.753588
182	459216.706853	2307288.059871
183	459216.302563	2307286.367982
184	459215.890554	2307284.677957
185	459215.470834	2307282.98983
186	459212.760365	2307235.074768
187	459211.132113	2307206.290909
188	459174.415639	2307177.044055
189	459174.378013	2307176.967899
190	459174.340378	2307176.891747
191	459174.302734	2307176.815599
192	459174.265081	2307176.739456
193	459174.22742	2307176.663317
194	459174.18975	2307176.587182
195	459174.152071	2307176.511052
196	459174.114383	2307176.434926
197	459174.076686	2307176.358805
198	459174.038981	2307176.282688
199	459174.001267	2307176.206575
200	459173.963544	2307176.130467
201	459173.925812	2307176.054363
202	459173.888071	2307175.978263
203	459173.850322	2307175.902168
204	459173.812563	2307175.826077
205	459173.774796	2307175.74999

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
206	459173.73702	2307175.673908
207	459173.699236	2307175.59783
208	459173.661442	2307175.521757
209	459173.62364	2307175.445688
210	459173.585829	2307175.369623
211	459173.548009	2307175.293563
212	459173.51018	2307175.217507
213	459173.472343	2307175.141455
214	459173.434497	2307175.065408
215	459173.396642	2307174.989365
216	459173.358778	2307174.913327
217	459173.320905	2307174.837293
218	459173.283024	2307174.761263
219	459173.245134	2307174.685238
220	459173.207235	2307174.609217
221	459173.169327	2307174.533201
222	459173.13141	2307174.457189
223	459173.093485	2307174.381181
224	459173.05555	2307174.305177
225	459173.017606	2307174.229178
226	459172.979656	2307174.153184
227	459172.941695	2307174.077194
228	459172.903726	2307174.001208
229	459172.865748	2307173.925227
230	459172.827761	2307173.84925
231	459172.789765	2307173.773277
232	459172.75176	2307173.697309
233	459172.713747	2307173.621345
234	459172.675725	2307173.545386
235	459172.637694	2307173.469431
236	459172.599654	2307173.39348
237	459172.561606	2307173.317534
238	459172.523549	2307173.241592
239	459172.485483	2307173.165655
240	459172.447408	2307173.089722
241	459172.409324	2307173.013793
242	459172.371232	2307172.937869
243	459172.333131	2307172.861949
244	459172.295021	2307172.786034
245	459172.256902	2307172.710123
246	459172.218775	2307172.634216
247	459172.180638	2307172.558314
248	459172.142493	2307172.482416
249	459172.104339	2307172.406523
250	459172.066177	2307172.330634
251	459172.028005	2307172.254749
252	459171.989825	2307172.178869
253	459171.951636	2307172.102994
254	459171.913438	2307172.027123
255	459171.875232	2307171.951256

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
256	459171.837017	2307171.875393
257	459171.798792	2307171.799535
258	459171.76056	2307171.723682
259	459171.722318	2307171.647833
260	459171.684068	2307171.571988
261	459171.645808	2307171.496148
262	459171.60754	2307171.420312
263	459171.569264	2307171.34448
264	459171.530978	2307171.268653
265	459171.492684	2307171.192831
266	459171.454381	2307171.117013
267	459171.416069	2307171.041199
268	459171.377749	2307170.96539
269	459171.339419	2307170.889585
270	459171.301081	2307170.813784
271	459171.262734	2307170.737989
272	459171.224379	2307170.662197
273	459171.186014	2307170.58641
274	459171.147641	2307170.510627
275	459171.109259	2307170.434849
276	459171.070868	2307170.359075
277	459171.032469	2307170.283306
278	459170.994061	2307170.207541
279	459170.955643	2307170.131781
280	459170.917218	2307170.056025
281	459170.878783	2307169.980273
282	459170.84034	2307169.904526
283	459170.801888	2307169.828783
284	459170.763427	2307169.753045
285	459170.724957	2307169.677311
286	459170.686479	2307169.601582
287	459170.647992	2307169.525857
288	459170.609496	2307169.450137
289	459170.570991	2307169.374421
290	459170.532478	2307169.298709
291	459170.493956	2307169.223002
292	459170.455425	2307169.1473
293	459170.416885	2307169.071601
294	459170.378337	2307168.995908
295	459170.33978	2307168.920219
296	459170.301214	2307168.844534
297	459170.262639	2307168.768854
298	459170.224056	2307168.693178
299	459170.185463	2307168.617506
300	459170.146862	2307168.54184
301	459170.108253	2307168.466177
302	459170.069634	2307168.390519
303	459170.031007	2307168.314866
304	459169.992371	2307168.239217
305	459169.953726	2307168.163572

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
306	459169.915073	2307168.087932
307	459169.876411	2307168.012296
308	459169.83774	2307167.936665
309	459169.79906	2307167.861039
310	459169.760372	2307167.785416
311	459169.721674	2307167.709799
312	459169.682968	2307167.634185
313	459169.644254	2307167.558577
314	459169.60553	2307167.482972
315	459169.566798	2307167.407373
316	459169.528057	2307167.331777
317	459169.489307	2307167.256186
318	459169.450549	2307167.1806
319	459169.411782	2307167.105018
320	459169.373006	2307167.029441
321	459169.334221	2307166.953868
322	459169.295428	2307166.8783
323	459169.256626	2307166.802736
324	459169.217815	2307166.727176
325	459169.178995	2307166.651621
326	459169.140167	2307166.576071
327	459169.10133	2307166.500525
328	459169.062484	2307166.424983
329	459169.023629	2307166.349447
330	459168.984766	2307166.273914
331	459168.945894	2307166.198386
332	459168.907013	2307166.122863
333	459168.868123	2307166.047344
334	459168.829225	2307165.971829
335	459168.790318	2307165.896319
336	459168.751402	2307165.820814
337	459168.712478	2307165.745313
338	459168.673545	2307165.669816
339	459168.634603	2307165.594324
340	459168.595652	2307165.518837
341	459168.556693	2307165.443354
342	459168.517724	2307165.367875
343	459168.478748	2307165.292401
344	459168.439762	2307165.216932
345	459168.400768	2307165.141467
346	459168.361765	2307165.066007
347	459168.322753	2307164.990551
348	459168.283732	2307164.915099
349	459168.244703	2307164.839653
350	459168.205665	2307164.76421
351	459168.166618	2307164.688772
352	459168.127563	2307164.613339
353	459168.088499	2307164.53791
354	459168.049426	2307164.462486
355	459168.010344	2307164.387066

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
356	459167.971254	2307164.311651
357	459167.932155	2307164.23624
358	459167.893047	2307164.160834
359	459167.85393	2307164.085432
360	459167.814805	2307164.010035
361	459167.775671	2307163.934643
362	459167.736529	2307163.859255
363	459167.697377	2307163.783871
364	459167.658217	2307163.708492
365	459167.619048	2307163.633118
366	459167.579871	2307163.557748
367	459167.540684	2307163.482382
368	459167.501489	2307163.407021
369	459146.952028	2307123.901799
370	459151.029911	2307099.236624
371	459147.465472	2307092.437146
372	459132.214052	2307063.343727
373	459117.852255	2307047.487467
374	459111.66949	2307043.236585
375	459053.154864	2307107.441267
376	459057.553842	2307125.411918
377	459071.382553	2307132.013256
378	459080.057528	2307136.154382
379	459093.722741	2307151.590118
380	459114.272202	2307191.09534
381	459114.468192	2307191.47241
382	459114.663945	2307191.849605
383	459114.85946	2307192.226922
384	459115.054737	2307192.604363
385	459115.249776	2307192.981926
386	459115.444576	2307193.359613
387	459115.639139	2307193.737422
388	459115.833464	2307194.115354
389	459116.027551	2307194.493408
390	459116.221399	2307194.871584
391	459116.415009	2307195.249882
392	459116.60838	2307195.628303
393	459116.801513	2307196.006845
394	459116.994407	2307196.385509
395	459117.187062	2307196.764294
396	459117.379479	2307197.143201
397	459117.571657	2307197.522229
398	459117.763596	2307197.901378
399	459117.955296	2307198.280648
400	459118.146757	2307198.660038
401	459118.337978	2307199.039549
402	459118.528961	2307199.419181
403	459118.719704	2307199.798933
404	459118.910208	2307200.178805
405	459119.100472	2307200.558797

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
406	459119.290497	2307200.938909
407	459119.480282	2307201.31914
408	459119.669828	2307201.699492
409	459119.859134	2307202.079962
410	459120.0482	2307202.460552
411	459120.237026	2307202.841261
412	459120.425612	2307203.222088
413	459120.613958	2307203.603035
414	459120.802063	2307203.9841
415	459120.989929	2307204.365284
416	459121.177554	2307204.746586
417	459121.364939	2307205.128006
418	459121.552084	2307205.509544
419	459121.738988	2307205.8912
420	459121.925652	2307206.272974
421	459122.112074	2307206.654865
422	459122.298257	2307207.036874
423	459122.484198	2307207.419
424	459122.669898	2307207.801243
425	459122.855358	2307208.183603
426	459123.040576	2307208.56608
427	459123.225554	2307208.948674
428	459123.41029	2307209.331384
429	459123.594785	2307209.71421
430	459123.779038	2307210.097153
431	459123.963051	2307210.480211
432	459124.146822	2307210.863386
433	459124.330351	2307211.246676
434	459124.513638	2307211.630082
435	459124.696684	2307212.013604
436	459124.879489	2307212.39724
437	459125.062051	2307212.780992
438	459125.244372	2307213.164859
439	459125.42645	2307213.548841
440	459125.608287	2307213.932937
441	459125.789881	2307214.317148
442	459125.971233	2307214.701473
443	459126.152343	2307215.085912
444	459126.333211	2307215.470466
445	459126.513836	2307215.855133
446	459126.694218	2307216.239914
447	459126.874359	2307216.624809
448	459127.054256	2307217.009817
449	459127.233911	2307217.394939
450	459127.413323	2307217.780174
451	459127.592492	2307218.165521
452	459127.771419	2307218.550982
453	459127.950102	2307218.936555
454	459128.128542	2307219.322241
455	459128.306739	2307219.708039

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
456	459128.484693	2307220.093949
457	459128.662404	2307220.479972
458	459128.839872	2307220.866106
459	459129.017096	2307221.252353
460	459129.194076	2307221.63871
461	459129.370813	2307222.02518
462	459129.547307	2307222.41176
463	459129.723556	2307222.798452
464	459129.899562	2307223.185255
465	459130.075325	2307223.572168
466	459130.250843	2307223.959193
467	459130.426117	2307224.346327
468	459130.601147	2307224.733573
469	459130.775934	2307225.120928
470	459130.950476	2307225.508394
471	459131.124773	2307225.895969
472	459131.298827	2307226.283655
473	459131.472636	2307226.671449
474	459131.6462	2307227.059354
475	459131.819521	2307227.447367
476	459131.992596	2307227.83549
477	459132.165427	2307228.223722
478	459132.338013	2307228.612063
479	459132.510355	2307229.000512
480	459132.682451	2307229.38907
481	459132.854303	2307229.777736
482	459133.025909	2307230.166511
483	459133.197271	2307230.555394
484	459133.368387	2307230.944384
485	459133.539258	2307231.333482
486	459133.709884	2307231.722688
487	459133.880265	2307232.112002
488	459134.0504	2307232.501422
489	459134.22029	2307232.89095
490	459134.389934	2307233.280585
491	459134.559333	2307233.670327
492	459134.728486	2307234.060175
493	459134.897393	2307234.45013
494	459135.066054	2307234.840191
495	459135.23447	2307235.230359
496	459135.402639	2307235.620633
497	459135.570563	2307236.011012
498	459135.73824	2307236.401497
499	459135.905672	2307236.792088
500	459136.072857	2307237.182784
501	459136.239796	2307237.573586
502	459136.406488	2307237.964493
503	459136.572934	2307238.355504
504	459136.739134	2307238.746621
505	459136.905087	2307239.137842

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
506	459137.070794	2307239.529168
507	459137.236253	2307239.920598
508	459137.401467	2307240.312132
509	459137.566433	2307240.703771
510	459137.731152	2307241.095513
511	459137.895625	2307241.487359
512	459138.05985	2307241.879308
513	459138.223829	2307242.271361
514	459138.38756	2307242.663518
515	459138.551044	2307243.055777
516	459138.714281	2307243.448139
517	459138.877271	2307243.840604
518	459139.040013	2307244.233172
519	459139.202507	2307244.625843
520	459139.364755	2307245.018615
521	459139.526754	2307245.41149
522	459139.688506	2307245.804467
523	459139.85001	2307246.197545
524	459140.011267	2307246.590726
525	459140.172276	2307246.984008
526	459140.333036	2307247.377391
527	459140.493549	2307247.770876
528	459140.653814	2307248.164461
529	459140.813831	2307248.558148
530	459140.973599	2307248.951935
531	459141.133119	2307249.345823
532	459141.292391	2307249.739812
533	459141.451415	2307250.1339
534	459141.61019	2307250.528089
535	459141.768717	2307250.922378
536	459141.926995	2307251.316767
537	459142.085025	2307251.711255
538	459142.242806	2307252.105843
539	459142.400338	2307252.500531
540	459142.557622	2307252.895317
541	459142.714656	2307253.290203
542	459142.871442	2307253.685187.
543	459143.027979	2307254.08027
544	459143.184266	2307254.475452
545	459143.340305	2307254.870732
546	459143.496094	2307255.266111
547	459143.651635	2307255.661587
548	459143.806926	2307256.057162
549	459143.961967	2307256.452834
550	459144.116759	2307256.848604
551	459144.271302	2307257.244471
552	459144.425595	2307257.640436
553	459144.579639	2307258.036498
554	459144.733433	2307258.432657
555	459144.886977	2307258.828913

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
556	459145.040272	2307259.225265
557	459145.193316	2307259.621714
558	459145.346111	2307260.01826
559	459145.498656	2307260.414901
560	459145.65095	2307260.811639
561	459145.651785	2307260.813815
562	459145.65262	2307260.815992
563	459145.653454	2307260.818168
564	459145.654289	2307260.820345
565	459145.655124	2307260.822522
566	459145.655958	2307260.824698
567	459145.656793	2307260.826875
568	459145.657627	2307260.829051
569	459145.658462	2307260.831228
570	459145.659297	2307260.833404
571	459145.660131	2307260.835581
572	459145.660966	2307260.837757
573	459145.6618	2307260.839934
574	459145.662635	2307260.84211
575	459145.663469	2307260.844287
576	459145.664304	2307260.846464
577	459145.665138	2307260.84864
578	459145.665972	2307260.850817
579	459145.666807	2307260.852993
580	459145.667641	2307260.85517
581	459145.668476	2307260.857347
582	459145.66931	2307260.859523
583	459145.670144	2307260.8617
584	459145.670979	2307260.863876
585	459145.671813	2307260.866053
586	459145.672647	2307260.86823
587	459145.673481	2307260.870406
588	459145.674316	2307260.872583
589	459145.67515	2307260.87476
590	459145.675984	2307260.876936
591	459145.676818	2307260.879113
592	459145.677653	2307260.88129
593	459145.678487	2307260.883466
594	459145.679321	2307260.885643
595	459145.680155	2307260.88782
596	459145.680989	2307260.889997
597	459145.681823	2307260.892173
598	459145.682657	2307260.89435
599	459145.683492	2307260.896527
600	459145.684326	2307260.898703
601	459145.68516	2307260.90088
602	459145.685994	2307260.903057
603	459145.686828	2307260.905234
604	459145.687662	2307260.90741
605	459145.688496	2307260.909587

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
606	459145.68933	2307260.911764
607	459145.690164	2307260.913941
608	459145.690998	2307260.916117
609	459145.691832	2307260.918294
610	459145.692665	2307260.920471
611	459145.693499	2307260.922648
612	459145.694333	2307260.924825
613	459145.695167	2307260.927001
614	459145.696001	2307260.929178
615	459145.696835	2307260.931355
616	459145.697669	2307260.933532
617	459145.698502	2307260.935709
618	459145.699336	2307260.937886
619	459145.70017	2307260.940062
620	459145.701004	2307260.942239
621	459145.701838	2307260.944416
622	459145.702671	2307260.946593
623	459145.703505	2307260.94877
624	459145.704339	2307260.950947
625	459145.705172	2307260.953124
626	459145.706006	2307260.955301
627	459145.70684	2307260.957477
628	459145.707673	2307260.959654
629	459145.708507	2307260.961831
630	459145.70934	2307260.964008
631	459145.710174	2307260.966185
632	459145.711008	2307260.968362
633	459145.711841	2307260.970539
634	459145.712675	2307260.972716
635	459145.713508	2307260.974893
636	459145.714342	2307260.97707
637	459145.715175	2307260.979247
638	459145.716009	2307260.981424
639	459145.716842	2307260.983601
640	459145.717676	2307260.985778
641	459145.718509	2307260.987955
642	459145.719342	2307260.990132
643	459145.720176	2307260.992309
644	459145.721009	2307260.994486
645	459145.721843	2307260.996663
646	459145.722676	2307260.99884
647	459145.723509	2307261.001017
648	459145.724343	2307261.003194
649	459145.725176	2307261.005371
650	459145.726009	2307261.007548
651	459145.726842	2307261.009725
652	459145.727676	2307261.011902
653	459145.728509	2307261.014079
654	459145.729342	2307261.016256
655	459145.730175	2307261.018433

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
656	459145.731008	2307261.02061
657	459145.731842	2307261.022787
658	459145.732675	2307261.024964
659	459145.733508	2307261.027141
660	459145.734341	2307261.029318
661	459145.735174	2307261.031495
662	459145.736007	2307261.033672
663	459145.73684	2307261.03585
664	459145.737673	2307261.038027
665	459145.738506	2307261.040204
666	459145.73934	2307261.042381
667	459145.740173	2307261.044558
668	459145.741006	2307261.046735
669	459145.741839	2307261.048912
670	459145.742671	2307261.05109
671	459145.743504	2307261.053267
672	459145.744337	2307261.055444
673	459145.74517	2307261.057621
674	459145.746003	2307261.059798
675	459145.746836	2307261.061975
676	459145.747669	2307261.064153
677	459145.748502	2307261.06633
678	459145.749335	2307261.068507
679	459145.750167	2307261.070684
680	459145.751	2307261.072861
681	459145.751833	2307261.075039
682	459145.752666	2307261.077216
683	459145.753499	2307261.079393
684	459145.754331	2307261.08157
685	459145.755164	2307261.083748
686	459145.755997	2307261.085925
687	459145.756829	2307261.088102
688	459145.757662	2307261.090279
689	459145.758495	2307261.092457
690	459145.759327	2307261.094634
691	459145.76016	2307261.096811
692	459145.760993	2307261.098988
693	459145.761825	2307261.101166
694	459145.762658	2307261.103343
695	459145.763491	2307261.10552
696	459145.764323	2307261.107698
697	459145.765156	2307261.109875
698	459145.765988	2307261.112052
699	459145.766821	2307261.11423
700	459145.767653	2307261.116407
701	459145.768486	2307261.118584
702	459145.769318	2307261.120762
703	459145.770151	2307261.122939
704	459145.770983	2307261.125116
705	459145.771815	2307261.127294

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
706	459145.772648	2307261.129471
707	459145.77348	2307261.131648
708	459145.774312	2307261.133826
709	459145.775145	2307261.136003
710	459145.775977	2307261.138181
711	459145.776809	2307261.140358
712	459145.777642	2307261.142535
713	459145.778474	2307261.144713
714	459145.779306	2307261.14689
715	459145.780139	2307261.149068
716	459145.780971	2307261.151245
717	459145.781803	2307261.153423
718	459145.782635	2307261.1556
719	459145.783467	2307261.157777
720	459145.7843	2307261.159955
721	459145.785132	2307261.162132
722	459145.785964	2307261.16431
723	459145.786796	2307261.166487
724	459145.787628	2307261.168665
725	459145.78846	2307261.170842
726	459145.789292	2307261.17302
727	459145.790124	2307261.175197
728	459145.790956	2307261.177375
729	459145.791789	2307261.179552
730	459145.792621	2307261.18173
731	459145.793453	2307261.183907
732	459145.794285	2307261.186085
733	459145.795117	2307261.188262
734	459145.795948	2307261.19044
735	459145.79678	2307261.192617
736	459145.797612	2307261.194795
737	459145.798444	2307261.196973
738	459145.799276	2307261.19915
739	459145.800108	2307261.201328
740	459145.80094	2307261.203505
741	459147.493507	2307293.727245
742	459144.958896	2307329.915688
743	459166.599271	2307360.977814
744	459166.654565	2307362.228807
745	459166.70498	2307363.480007
746	459166.750514	2307364.731393
747	459166.791168	2307365.982948
748	459166.82694	2307367.234651
749	459166.85783	2307368.486485
750	459166.883838	2307369.73843
751	459166.904963	2307370.990466
752	459166.921204	2307372.242575
753	459166.932562	2307373.494739
754	459166.939037	2307374.746936
755	459166.940628	2307375.99915

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
756	459166.937335	2307377.251361
757	459166.929158	2307378.503548
758	459166.916098	2307379.755695
759	459166.898155	2307381.007781
760	459166.875328	2307382.259788
761	459166.847619	2307383.511696
762	459166.815027	2307384.763486
763	459166.777554	2307386.01514
764	459166.735199	2307387.266638
765	459166.687964	2307388.517962
766	459166.635849	2307389.769092
767	459166.578855	2307391.020009
768	459166.516982	2307392.270694
769	459166.450233	2307393.521128
770	459166.378607	2307394.771293
771	459166.302105	2307396.021168
772	459166.22073	2307397.270736
773	459166.134482	2307398.519977
774	459166.043363	2307399.768872
775	459165.947373	2307401.017402
776	459165.846515	2307402.265549
777	459165.74079	2307403.513292
778	459165.630199	2307404.760614
779	459165.514744	2307406.007495
780	459165.394428	2307407.253916
781	459165.269251	2307408.499858
782	459165.139216	2307409.745303
783	459165.004325	2307410.990231
784	459164.864579	2307412.234623
785	459164.719981	2307413.478461
786	459164.570533	2307414.721726
787	459164.416238	2307415.964398
788	459164.257097	2307417.206459
789	459164.093113	2307418.44789
790	459163.924289	2307419.688672
791	459163.750627	2307420.928787
792	459163.57213	2307422.168214
793	459163.3888	2307423.406936
794	459163.200641	2307424.644933
795	459163.007655	2307425.882187
796	459162.809845	2307427.11868
797	459162.607214	2307428.354391
798	459162.399765	2307429.589302
799	459162.187501	2307430.823396
800	459161.970426	2307432.056651
801	459161.748543	2307433.289051
802	459161.521855	2307434.520576
803	459161.290366	2307435.751208
804	459161.054079	2307436.980928
805	459160.812998	2307438.209716

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
806	459160.567127	2307439.437555
807	459160.316468	2307440.664426
808	459160.061027	2307441.89031
809	459159.800806	2307443.115188
810	459159.535811	2307444.339043
811	459159.266044	2307445.561854
812	459158.99151	2307446.783604
813	459158.712214	2307448.004274
814	459158.428159	2307449.223845
815	459158.139349	2307450.442299
816	459157.84579	2307451.659618
817	459157.547486	2307452.875782
818	459157.24444	2307454.090774
819	459156.936659	2307455.304575
820	459156.624145	2307456.517166
821	459156.306905	2307457.728529
822	459155.984943	2307458.938646
823	459155.658264	2307460.147497
824	459155.326873	2307461.355066
825	459154.990775	2307462.561332
826	459154.649974	2307463.766279
827	459154.304477	2307464.969888
828	459153.954289	2307466.17214
829	459153.599414	2307467.373017
830	459153.239858	2307468.5725
831	459152.875627	2307469.770573
832	459152.506727	2307470.967215
833	459152.133162	2307472.16241
834	459151.754938	2307473.356139
835	459151.372062	2307474.548384
836	459150.984539	2307475.739126
837	459150.592375	2307476.928348
838	459150.195576	2307478.116032
839	459149.794148	2307479.302159
840	459149.388097	2307480.486711
841	459148.977429	2307481.669671
842	459148.562151	2307482.85102
843	459148.142268	2307484.03074
844	459147.717788	2307485.208814
845	459147.288716	2307486.385223
846	459146.85506	2307487.559951
847	459146.416825	2307488.732977
848	459145.974019	2307489.904286
849	459145.526648	2307491.073859
850	459145.074719	2307492.241678
851	459144.618238	2307493.407726
852	459144.157214	2307494.571985
853	459143.691652	2307495.734436
854	459143.221561	2307496.895064
855	459142.746946	2307498.053849

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
856	459142.267816	2307499.210774
857	459141.784177	2307500.365821
858	459141.296037	2307501.518974
859	459140.803404	2307502.670214
860	459140.306284	2307503.819524
861	459139.804686	2307504.966887
862	459139.298616	2307506.112284
863	459138.788084	2307507.255699
864	459138.273096	2307508.397115
865	459137.75366	2307509.536513
866	459137.229784	2307510.673876
867	459136.701477	2307511.809188
868	459136.168746	2307512.942431
869	459135.631599	2307514.073587
870	459135.090045	2307515.20264
871	459134.544091	2307516.329573
872	459133.993747	2307517.454367
873	459133.43902	2307518.577007
874	459132.879919	2307519.697474
875	459132.316452	2307520.815753
876	459131.748628	2307521.931825
877	459131.176455	2307523.045674
878	459130.599943	2307524.157284
879	459130.0191	2307525.266636
880	459129.433935	2307526.373715
881	459128.844456	2307527.478503
882	459128.250674	2307528.580984
883	459127.652596	2307529.68114
884	459127.050232	2307530.778956
885	459126.443591	2307531.874414
886	459125.832682	2307532.967497
887	459125.217514	2307534.05819
888	459124.598098	2307535.146476
889	459123.974442	2307536.232337
890	459123.346556	2307537.315758
891	459122.714449	2307538.396721
892	459122.078131	2307539.475212
893	459121.437612	2307540.551212
894	459120.792901	2307541.624706
895	459120.144008	2307542.695677
896	459119.490944	2307543.76411
897	459118.833717	2307544.829968
898	459118.172339	2307545.893294
899	459117.506818	2307546.954012
900	459116.837166	2307548.012127
901	459116.163392	2307549.067623
902	459115.485507	2307550.120482
903	459114.80352	2307551.17069
904	459114.117443	2307552.21823
905	459113.427286	2307553.263086

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
906	459112.733059	2307554.305243
907	459112.034773	2307555.344684
908	459111.332438	2307556.381394
909	459110.626065	2307557.415357
910	459109.915665	2307558.446557
911	459109.201249	2307559.474978
912	459108.482827	2307560.500606
913	459107.760411	2307561.523424
914	459107.034011	2307562.543416
915	459106.303639	2307563.560568
916	459105.569305	2307564.574864
917	459104.831021	2307565.586288
918	459104.088798	2307566.594824
919	459103.342647	2307567.600459
920	459102.59258	2307568.603176
921	459101.838608	2307569.60296
922	459101.080742	2307570.599795
923	459100.318995	2307571.593668

POLÍGONO: 35. [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	458747.080895	2306822.300143
2	458810.966	2306910.6236
3	458843.511	2306920.7406
4	458875.921196	2306963.053568
5	458910.741729	2306974.259007
6	458962.8241	2307052.9685
7	459015.331	2307059.9604
8	459022.9404	2307072.0728
9	459026.8874	2307078.5936
10	459034.1853	2307121.0812
11	459092.5422	2307057.0494
12	459076.0371	2307043.9109
13	459074.1629	2307040.5277
14	459066.5927	2307028.7415
15	459067.2725	2307026.2916
16	458927.458582	2306875.585738
17	458905.3176	2306863.1491
18	458902.896108	2306849.172243
19	458891.793114	2306837.163159
20	458876.6402	2306832.6799
21	458860.664275	2306825.985554
22	458855.4921	2306828.0051
23	458838.646938	2306817.640429
24	458822.624847	2306803.965301
25	458807.7205	2306790.7929
26	458778.815682	2306773.342132

POLÍGONO: 36. Ma. Mercedes Alcántar Ramírez

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	458546.872523	2306591.11479
2	458481.4376	2306498.1338
3	458482.9976	2306507.4017
4	458459.1902	2306533.7685
5	458446.3621	2306563.2764
6	458458.361262	2306594.605549
7	458508.618916	2306609.795564

POLÍGONO: 37. [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	458473.1957	2306486.4235
2	458473.196715	2306486.423828
3	458441.567	2306441.479
4	458441.4952	2306441.4063
5	458428.2898	2306452.1199
6	458430.151843	2306472.487773

POLÍGONO: 38. [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	458568.617331	2306524.379785
2	458544.680011	2306512.530762
3	458547.270103	2306506.456472
4	458546.740082	2306481.061035
5	458542.161535	2306476.832264
6	458553.040419	2306455.238287
7	458542.267468	2306442.083692
8	458537.700983	2306388.088628
9	458529.540483	2306346.536984
10	458526.885949	2306338.526167
11	458524.740041	2306335.243508
12	458524.972663	2306311.360063
13	458521.729313	2306309.420801
14	458520.831531	2306302.775665
15	458524.18039	2306295.558613
16	458527.270851	2306280.865622
17	458522.599274	2306271.704129
18	458523.192004	2306267.096675
19	458513.481811	2306260.513517
20	458507.840799	2306236.105114
21	458508.905157	2306231.20668
22	458505.987417	2306228.948935
23	458496.478418	2306196.681339
24	458497.974068	2306172.044169
25	458495.755032	2306159.815707
26	458481.044046	2306152.873222
27	458476.75304	2306141.457728
28	458457.815904	2306348.182304
29	458466.337821	2306354.116789

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
30	458467.092537	2306362.001894
31	458463.028895	2306370.123101
32	458454.867725	2306375.292717
33	458451.902807	2306407.416969
34	458455.823476	2306428.085702
35	458450.574108	2306436.847283
36	458564.077945	2306580.90841
37	458577.230272	2306574.620582
38	458567.722087	2306572.346991
39	458563.745419	2306564.074656
40	458554.13689	2306553.123693
41	458555.604221	2306536.883582

POLÍGONO: 39. [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	458900.55503	2306842.955125
2	458891.793114	2306837.163159
3	458902.968082	2306849.223096

POLÍGONO: 40. [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	458927.458582	2306875.585738
2	459067.2725	2307026.2916
3	459070.564063	2307004.651429
4	459070.975459	2307000.424311
5	459067.976095	2306981.136502
6	459069.545545	2306973.153083
7	459062.078549	2306967.043224
8	459059.363294	2306957.086432
9	459047.798352	2306953.443774
10	459038.260505	2306947.084696
11	459026.224678	2306945.267816
12	459009.017185	2306941.445314
13	458999.132928	2306940.993853
14	458999.011603	2306940.904233
15	458998.89059	2306940.814191
16	458998.769893	2306940.723727
17	458998.649512	2306940.632843
18	458998.529448	2306940.54154
19	458998.409704	2306940.449818
20	458998.29028	2306940.357679
21	458998.171178	2306940.265125
22	458998.0524	2306940.172155
23	458997.933946	2306940.078772
24	458997.815819	2306939.984977
25	458997.69802	2306939.89077
26	458997.58055	2306939.796152
27	458997.463411	2306939.701126
28	458997.346604	2306939.605692
29	458997.230131	2306939.509851
30	458997.113992	2306939.413604
31	458996.99819	2306939.316953
32	458996.882725	2306939.219899
33	458996.7676	2306939.122442
34	458996.652816	2306939.024585
35	458996.538373	2306938.926328
36	458996.424274	2306938.827672
37	458996.310519	2306938.728619
38	458996.19711	2306938.62917
39	458996.08405	2306938.529326
40	458995.971337	2306938.429089
41	458995.858976	2306938.328458
42	458995.746965	2306938.227437
43	458995.635308	2306938.126026
44	458995.524005	2306938.024226
45	458995.413058	2306937.922038
46	458995.302468	2306937.819464
47	458995.192237	2306937.716505
48	458995.082365	2306937.613162
49	458994.972854	2306937.509437
50	458994.863705	2306937.40533
51	458994.754921	2306937.300843
52	458994.646501	2306937.195978
53	458994.538448	2306937.090735
54	458994.430762	2306936.985116
55	458994.323445	2306936.879122
56	458994.216499	2306936.772754
57	458994.109924	2306936.666014
58	458994.003722	2306936.558903
59	458993.897895	2306936.451423
60	458993.792443	2306936.343573
61	458993.687367	2306936.235357
62	458993.58267	2306936.126775
63	458993.478352	2306936.017829
64	458993.374414	2306935.908519
65	458993.270859	2306935.798848
66	458993.167686	2306935.688816
67	458993.064898	2306935.578425
68	458992.962496	2306935.467676
69	458992.86048	2306935.356571
70	458992.758852	2306935.24511
71	458992.657614	2306935.133296
72	458992.556767	2306935.021129
73	458992.456311	2306934.908612
74	458992.356248	2306934.795745
75	458992.256579	2306934.682529
76	458992.157306	2306934.568967
77	458992.058429	2306934.455059

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
78	458991.959951	2306934.340807
79	458991.861871	2306934.226212
80	458991.764191	2306934.111276
81	458991.666914	2306933.996
82	458991.570038	2306933.880385
83	458991.473567	2306933.764433
84	458991.3775	2306933.648146
85	458991.281839	2306933.531524
86	458991.186586	2306933.414569
87	458991.091741	2306933.297283
88	458990.997306	2306933.179667
89	458990.903282	2306933.061722
90	458990.809669	2306932.94345
91	458990.71647	2306932.824852
92	458990.623685	2306932.70593
93	458990.531315	2306932.586685
94	458990.439361	2306932.467118
95	458990.347825	2306932.347232
96	458990.256708	2306932.227027
97	458990.16601	2306932.106505
98	458990.075734	2306931.985667
99	458989.985879	2306931.864516
100	458989.896447	2306931.743052
101	458989.80744	2306931.621276
102	458989.718857	2306931.499191
103	458989.630701	2306931.376798
104	458989.542973	2306931.254098
105	458989.455673	2306931.131093
106	458989.368802	2306931.007784
107	458989.282362	2306930.884173
108	458989.196353	2306930.760261
109	458989.110777	2306930.63605
110	458989.025635	2306930.511541
111	458988.940928	2306930.386737
112	458988.856656	2306930.261637
113	458988.772821	2306930.136245
114	458988.689424	2306930.01056
115	458988.606466	2306929.884586
116	458988.523948	2306929.758323
117	458988.44187	2306929.631773
118	458988.360235	2306929.504938
119	458988.279042	2306929.377819
120	458988.198293	2306929.250417
121	458988.117988	2306929.122735
122	458988.03813	2306928.994773
123	458987.958718	2306928.866533
124	458987.879754	2306928.738018
125	458987.801239	2306928.609227
126	458987.723173	2306928.480164
127	458987.645558	2306928.350829

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
128	458987.568395	2306928.221225
129	458987.491683	2306928.091352
130	458987.415426	2306927.961212
131	458987.339622	2306927.830807
132	458987.264274	2306927.700139
133	458987.189382	2306927.569208
134	458987.114947	2306927.438017
135	458987.04097	2306927.306568
136	458986.967452	2306927.174861
137	458986.894394	2306927.042899
138	458986.821796	2306926.910682
139	458986.74966	2306926.778214
140	458986.677986	2306926.645494
141	458986.606776	2306926.512525
142	458986.536029	2306926.379309
143	458986.465748	2306926.245847
144	458986.395933	2306926.112141
145	458986.326584	2306925.978192
146	458986.257703	2306925.844002
147	458986.18929	2306925.709572
148	458986.121347	2306925.574905
149	458986.053874	2306925.440001
150	458985.986871	2306925.304864
151	458985.92034	2306925.169493
152	458985.854282	2306925.033891
153	458985.788697	2306924.898059
154	458985.723586	2306924.762
155	458985.65895	2306924.625714
156	458985.59479	2306924.489204
157	458985.531106	2306924.352471
158	458985.467899	2306924.215517
159	458985.405171	2306924.078343
160	458985.342921	2306923.940951
161	458985.28115	2306923.803342
162	458985.21986	2306923.66552
163	458985.159051	2306923.527484
164	458985.098724	2306923.389237
165	458985.038879	2306923.250781
166	458984.979518	2306923.112116
167	458984.92064	2306922.973246
168	458984.862247	2306922.834171
169	458984.80434	2306922.694893
170	458984.746918	2306922.555414
171	458984.689984	2306922.415736
172	458984.633537	2306922.27586
173	458984.577578	2306922.135788
174	458984.522107	2306921.995521
175	458984.467127	2306921.855062
176	458984.412636	2306921.714413
177	458984.358638	2306921.573574

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
178	458984.305128	2306921.432547
179	458984.252112	2306921.291335
180	458984.199589	2306921.149939
181	458984.147559	2306921.00836
182	458984.096023	2306920.866601
183	458984.044982	2306920.724663
184	458983.994437	2306920.582548
185	458983.944387	2306920.440257
186	458983.894834	2306920.297793
187	458983.845777	2306920.155157
188	458983.797219	2306920.01235
189	458983.749159	2306919.869375
190	458983.701598	2306919.726234
191	458983.654536	2306919.582927
192	458983.607975	2306919.439457
193	458983.561914	2306919.295826
194	458976.495331	2306916.32944
195	458964.388486	2306901.042159
196	458959.334772	2306891.186446
197	458954.671257	2306888.578152
198	458946.713671	2306883.592553
199	458938.137938	2306876.515311
200	458931.327808	2306877.027514

POLÍGONO: 41. [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	458370.413286	2305817.923388
2	458351.172792	2305803.823622
3	458347.462089	2305794.025017
4	458347.327303	2305793.668793
5	458347.192719	2305793.312494
6	458347.058335	2305792.956118
7	458346.924153	2305792.599667
8	458346.790173	2305792.243139
9	458346.656394	2305791.886537
10	458346.522816	2305791.529858
11	458346.38944	2305791.173105
12	458346.256265	2305790.816276
13	458346.123292	2305790.459371
14	458345.990521	2305790.102392
15	458345.857951	2305789.745338
16	458345.725583	2305789.388209
17	458345.593416	2305789.031005
18	458345.461452	2305788.673727
19	458345.329689	2305788.316374
20	458345.198128	2305787.958947
21	458345.066769	2305787.601445
22	458344.935612	2305787.24387
23	458344.804658	2305786.88622
24	458344.673905	2305786.528497
25	458344.543354	2305786.170699
26	458344.413005	2305785.812828
27	458344.282859	2305785.454884
28	458344.152914	2305785.096866
29	458344.023172	2305784.738775
30	458343.893632	2305784.38061
31	458343.764295	2305784.022372
32	458343.63516	2305783.664061
33	458343.506227	2305783.305678
34	458343.377497	2305782.947221
35	458343.248969	2305782.588692
36	458343.120644	2305782.230091
37	458342.992522	2305781.871417
38	458342.864602	2305781.512671
39	458342.736885	2305781.153852
40	458342.60937	2305780.794961
41	458342.482058	2305780.435999
42	458342.354949	2305780.076964
43	458342.228043	2305779.717858
44	458342.10134	2305779.35868
45	458341.974839	2305778.999431
46	458341.848542	2305778.64011
47	458341.722447	2305778.280718
48	458341.596556	2305777.921255
49	458341.470867	2305777.561721
50	458341.345382	2305777.202116
51	458341.2201	2305776.84244
52	458341.095021	2305776.482693
53	458340.970145	2305776.122876
54	458340.845473	2305775.762988
55	458340.721003	2305775.40303
56	458340.596738	2305775.043002
57	458340.472675	2305774.682903
58	458340.348816	2305774.322734
59	458340.225161	2305773.962496
60	458340.101709	2305773.602188
61	458339.97846	2305773.24181
62	458339.855415	2305772.881362
63	458339.732574	2305772.520845
64	458339.609936	2305772.160259
65	458339.487503	2305771.799604
66	458339.365272	2305771.438879
67	458339.243246	2305771.078086
68	458339.121423	2305770.717223
69	458338.999805	2305770.356292
70	458338.87839	2305769.995292
71	458338.757179	2305769.634224
72	458338.636172	2305769.273087
73	458338.515369	2305768.911882

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
74	458338.39477	2305768.550609
75	458338.274376	2305768.189267
76	458338.154185	2305767.827858
77	458338.034199	2305767.466381
78	458337.914416	2305767.104836
79	458337.794838	2305766.743224
80	458337.675465	2305766.381544
81	458337.556295	2305766.019797
82	458337.43733	2305765.657982
83	458337.318569	2305765.2961
84	458337.200013	2305764.934152
85	458337.081661	2305764.572136
86	458336.963514	2305764.210054
87	458336.845571	2305763.847905
88	458336.727833	2305763.485689
89	458336.6103	2305763.123407
90	458336.492971	2305762.761059
91	458336.375847	2305762.398644
92	458336.258927	2305762.036163
93	458336.142213	2305761.673616
94	458336.025703	2305761.311004
95	458335.909398	2305760.948325
96	458335.793298	2305760.585581
97	458335.677403	2305760.222772
98	458335.561713	2305759.859897
99	458335.446227	2305759.496957
100	458335.330947	2305759.133951
101	458335.215872	2305758.770881
102	458335.101002	2305758.407746
103	458334.986337	2305758.044545
104	458334.871877	2305757.68128
105	458334.757623	2305757.317951
106	458334.643574	2305756.954557
107	458334.52973	2305756.591099
108	458334.416091	2305756.227576
109	458334.302658	2305755.863989
110	458334.18943	2305755.500338
111	458334.076407	2305755.136624
112	458333.96359	2305754.772845
113	458333.850979	2305754.409003
114	458333.738573	2305754.045098
115	458333.626373	2305753.681128
116	458333.514378	2305753.317096
117	458333.402589	2305752.953
118	458333.291005	2305752.588842
119	458333.179628	2305752.22462
120	458333.068456	2305751.860335
121	458332.957489	2305751.495988
122	458332.846729	2305751.131578
123	458332.736175	2305750.767106

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
124	458332.625826	2305750.402571
125	458332.515683	2305750.037974
126	458332.405747	2305749.673315
127	458332.296016	2305749.308593
128	458332.186491	2305748.94381
129	458332.077173	2305748.578965
130	458331.96806	2305748.214058
131	458331.859154	2305747.84909
132	458331.750454	2305747.48406
133	458331.64196	2305747.118969
134	458331.533672	2305746.753817
135	458331.425591	2305746.388604
136	458331.317716	2305746.023329
137	458331.210047	2305745.657994
138	458331.102584	2305745.292598
139	458330.995328	2305744.927141
140	458330.888279	2305744.561624
141	458330.781436	2305744.196046
142	458330.674799	2305743.830408
143	458330.568369	2305743.46471
144	458330.462146	2305743.098952
145	458330.356129	2305742.733134
146	458330.250319	2305742.367256
147	458330.144716	2305742.001319
148	458330.039319	2305741.635321
149	458329.934129	2305741.269265
150	458329.829146	2305740.903149
151	458329.72437	2305740.536973
152	458329.6198	2305740.170739
153	458329.515438	2305739.804445
154	458329.411282	2305739.438093
155	458329.307333	2305739.071682
156	458329.203592	2305738.705212
157	458329.100057	2305738.338684
158	458328.996729	2305737.972097
159	458328.893609	2305737.605452
160	458328.790695	2305737.238749
161	458328.687989	2305736.871988
162	458328.58549	2305736.505168
163	458328.483198	2305736.138291
164	458328.381113	2305735.771356
165	458328.279236	2305735.404364
166	458328.177566	2305735.037314
167	458328.076103	2305734.670207
168	458327.974848	2305734.303042
169	458327.8738	2305733.93582
170	458327.77296	2305733.568542
171	458327.672327	2305733.201206
172	458327.571901	2305732.833814
173	458327.471684	2305732.466365

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
174	458327.371673	2305732.098859
175	458327.271871	2305731.731297
176	458327.172275	2305731.363679
177	458327.072888	2305730.996004
178	458326.973708	2305730.628274
179	458326.874736	2305730.260487
180	458326.775972	2305729.892644
181	458326.677416	2305729.524746
182	458326.579067	2305729.156792
183	458326.480927	2305728.788783
184	458335.619643	2305709.711645
185	458315.262747	2305662.673944
186	458315.234531	2305662.270802
187	458315.206557	2305661.867642
188	458315.178824	2305661.464466
189	458315.151333	2305661.061274
190	458315.124083	2305660.658065
191	458315.097076	2305660.254839
192	458315.07031	2305659.851598
193	458315.043785	2305659.448341
194	458315.017503	2305659.045068
195	458314.991462	2305658.641779
196	458314.965662	2305658.238474
197	458314.940105	2305657.835155
198	458314.914789	2305657.43182
199	458314.889715	2305657.02847
200	458314.864883	2305656.625105
201	458314.840292	2305656.221725
202	458314.815944	2305655.81833
203	458314.791837	2305655.414921
204	458314.767972	2305655.011498
205	458314.744348	2305654.60806
206	458314.720967	2305654.204608
207	458314.697827	2305653.801143
208	458314.674929	2305653.397663
209	458314.652273	2305652.99417
210	458314.629859	2305652.590663
211	458314.607686	2305652.187143
212	458314.585756	2305651.78361
213	458314.564067	2305651.380064
214	458314.542621	2305650.976505
215	458314.521416	2305650.572933
216	458314.500453	2305650.169348
217	458314.479732	2305649.765751
218	458314.459252	2305649.362141
219	458314.439015	2305648.95852
220	458314.41902	2305648.554886
221	458314.399266	2305648.15124
222	458314.379755	2305647.747583
223	458314.360485	2305647.343914

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
224	458314.341457	2305646.940233
225	458314.322672	2305646.536541
226	458314.304128	2305646.132838
227	458314.285826	2305645.729124
228	458314.267766	2305645.325399
229	458314.249949	2305644.921664
230	458314.232373	2305644.517917
231	458314.215039	2305644.114161
232	458314.197947	2305643.710393
233	458314.181097	2305643.306616
234	458314.164489	2305642.902829
235	458314.148124	2305642.499032
236	458314.132	2305642.095225
237	458314.116118	2305641.691408
238	458314.100478	2305641.287582
239	458314.085081	2305640.883747
240	458314.069925	2305640.479903
241	458314.055011	2305640.076049
242	458314.04034	2305639.672187
243	458314.02591	2305639.268316
244	458314.011723	2305638.864436
245	458313.997778	2305638.460548
246	458313.984074	2305638.056652
247	458313.970613	2305637.652748
248	458313.957394	2305637.248835
249	458313.944417	2305636.844915
250	458313.931682	2305636.440987
251	458313.919189	2305636.037051
252	458313.906939	2305635.633108
253	458313.89493	2305635.229158
254	458313.883163	2305634.825201
255	458313.871639	2305634.421236
256	458313.860357	2305634.017265
257	458313.849317	2305633.613287
258	458313.838519	2305633.209303
259	458313.827963	2305632.805312
260	458313.817649	2305632.401315
261	458313.807578	2305631.997312
262	458313.797748	2305631.593303
263	458313.788161	2305631.189288
264	458313.778816	2305630.785267
265	458313.769713	2305630.381241
266	458313.760852	2305629.977209
267	458313.752233	2305629.573173
268	458313.743857	2305629.169131
269	458313.735722	2305628.765084
270	458313.72783	2305628.361032
271	458313.72018	2305627.956976
272	458313.712772	2305627.552915
273	458313.705607	2305627.14885

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
274	458313.698683	2305626.744781
275	458313.692002	2305626.340707
276	458313.685563	2305625.93663
277	458313.679366	2305625.532548
278	458313.673411	2305625.128464
279	458313.667699	2305624.724375
280	458313.662228	2305624.320284
281	458313.657	2305623.916189
282	458313.652014	2305623.512091
283	458313.647271	2305623.10799
284	458313.642769	2305622.703886
285	458313.63851	2305622.29978
286	458313.634493	2305621.895671
287	458313.630718	2305621.49156
288	458313.627185	2305621.087447
289	458313.623895	2305620.683332
290	458313.620846	2305620.279215
291	458313.61804	2305619.875096
292	458313.615476	2305619.470975
293	458313.613155	2305619.066853
294	458313.611075	2305618.66273
295	458313.609238	2305618.258605
296	458313.607643	2305617.85448
297	458313.60629	2305617.450353
298	458313.60518	2305617.046226
299	458313.604311	2305616.642098
300	458313.603685	2305616.23797
301	458313.603301	2305615.833841
302	458313.60316	2305615.429713
303	458313.60326	2305615.025584
304	458313.603603	2305614.621456
305	458313.604188	2305614.217327
306	458313.605015	2305613.813199
307	458313.606084	2305613.409072
308	458313.607396	2305613.004946
309	458313.60895	2305612.60082
310	458313.610746	2305612.196695
311	458313.612784	2305611.792572
312	458313.615064	2305611.388449
313	458313.617587	2305610.984328
314	458313.620352	2305610.580209
315	458313.623359	2305610.176092
316	458313.626608	2305609.771976
317	458313.6301	2305609.367862
318	458313.633834	2305608.963751
319	458313.63781	2305608.559642
320	458313.642028	2305608.155535
321	458313.646488	2305607.751431
322	458313.651191	2305607.34733
323	458313.656135	2305606.943231

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
324	458313.661322	2305606.539136
325	458313.666751	2305606.135044
326	458313.672423	2305605.730955
327	458313.678336	2305605.326869
328	458313.684492	2305604.922787
329	458313.69089	2305604.518709
330	458313.69753	2305604.114635
331	458313.704412	2305603.710565
332	458313.711537	2305603.306499
333	458313.718903	2305602.902438
334	458313.726512	2305602.498381
335	458313.734363	2305602.094328
336	458313.742456	2305601.690281
337	458313.750792	2305601.286238
338	458313.759369	2305600.8822
339	458313.768189	2305600.478168
340	458313.777251	2305600.074141
341	458313.786555	2305599.670119
342	458313.796101	2305599.266103
343	458313.805889	2305598.862093
344	458313.815919	2305598.458089
345	458313.826192	2305598.054091
346	458313.836707	2305597.650099
347	458313.847464	2305597.246113
348	458313.858462	2305596.842134
349	458313.869704	2305596.438162
350	458313.881187	2305596.034196
351	458313.892912	2305595.630238
352	458313.90488	2305595.226286
353	458313.917089	2305594.822342
354	458313.929541	2305594.418405
355	458313.942234	2305594.014476
356	458313.95517	2305593.610554
357	458313.968348	2305593.206641
358	458313.981768	2305592.802735
359	458313.99543	2305592.398837
360	458314.009335	2305591.994948
361	458314.023481	2305591.591067
362	458314.037869	2305591.187194
363	458314.052499	2305590.78333
364	458314.067372	2305590.379475
365	458314.082486	2305589.975629
366	458315.160193	2305561.409297
367	458322.90921	2305541.687412
368	458316.668179	2305521.437732
369	458322.418618	2305501.640448
370	458323.172611	2305481.654666
371	458318.930158	2305461.480385
372	458323.454116	2305341.565691
373	458339.197446	2305322.145404

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
374	458339.951439	2305302.159621
375	458325.716095	2305281.608344
376	458328.732067	2305201.665215
377	458345.22939	2305162.259145
378	458331.746039	2305121.722086
379	458332.502032	2305101.736303
380	458345.086268	2305074.490066
381	458257.975845	2305024.94408
382	458254.257719	2305040.414466
383	458272.946826	2305088.814958
384	458271.790692	2305119.460107
385	458246.054471	2305138.503398
386	458245.300478	2305158.48918
387	458269.528713	2305179.417454
388	458213.059826	2305217.315538
389	458266.512741	2305259.360583
390	458265.758748	2305279.346365
391	458264.250762	2305319.31793
392	458233.518096	2305338.172723
393	458261.988783	2305379.275277
394	458260.480797	2305419.246841
395	458249.733913	2305438.855627
396	458258.972811	2305459.218406
397	458254.125139	2305587.71365
398	458254.122737	2305587.777399
399	458254.120341	2305587.841148
400	458254.117949	2305587.904897
401	458254.115564	2305587.968646
402	458254.113184	2305588.032396
403	458254.110809	2305588.096145
404	458254.10844	2305588.159895
405	458254.106077	2305588.223645
406	458254.103719	2305588.287395
407	458254.101366	2305588.351146
408	458254.099019	2305588.414896
409	458254.096678	2305588.478647
410	458254.094342	2305588.542398
411	458254.092012	2305588.60615
412	458254.089687	2305588.669901
413	458254.087368	2305588.733653
414	458254.085055	2305588.797405
415	458254.082747	2305588.861157
416	458254.080444	2305588.924909
417	458254.078147	2305588.988662
418	458254.075856	2305589.052414
419	458254.07357	2305589.116167
420	458254.071289	2305589.17992
421	458254.069014	2305589.243673
422	458254.066745	2305589.307427
423	458254.064481	2305589.371181

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
424	458254.062223	2305589.434934
425	458254.05997	2305589.498689
426	458254.057723	2305589.562443
427	458254.055482	2305589.626197
428	458254.053246	2305589.689952
429	458254.051015	2305589.753707
430	458254.04879	2305589.817462
431	458254.046571	2305589.881217
432	458254.044357	2305589.944972
433	458254.042148	2305590.008728
434	458254.039946	2305590.072484
435	458254.037748	2305590.13824
436	458254.035556	2305590.199996
437	458254.03337	2305590.263752
438	458254.03119	2305590.327509
439	458254.029014	2305590.391266
440	458254.026845	2305590.455023
441	458254.024681	2305590.51878
442	458254.022522	2305590.582537
443	458254.020369	2305590.646295
444	458254.018222	2305590.710052
445	458254.01608	2305590.77381
446	458254.013944	2305590.837568
447	458254.011813	2305590.901326
448	458254.009687	2305590.965085
449	458254.007568	2305591.028844
450	458254.005453	2305591.092602
451	458254.003345	2305591.156361
452	458254.001242	2305591.22012
453	458253.999144	2305591.28388
454	458253.997052	2305591.347639
455	458253.994965	2305591.411399
456	458253.992885	2305591.475159
457	458253.990809	2305591.538919
458	458253.988739	2305591.602679
459	458253.986675	2305591.66644
460	458253.984616	2305591.7302
461	458253.982563	2305591.793961
462	458253.980515	2305591.857722
463	458253.978473	2305591.921483
464	458253.976436	2305591.985245
465	458253.974405	2305592.049006
466	458253.972379	2305592.112768
467	458253.970359	2305592.17653
468	458253.968345	2305592.240292
469	458253.966336	2305592.304054
470	458253.964333	2305592.367816
471	458253.962335	2305592.431579
472	458253.960342	2305592.495342
473	458253.958356	2305592.559104

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
474	458253.956374	2305592.622868
475	458253.954399	2305592.686631
476	458253.952428	2305592.750394
477	458253.950464	2305592.814158
478	458253.948505	2305592.877922
479	458253.946551	2305592.941685
480	458253.944603	2305593.00545
481	458253.942661	2305593.069214
482	458253.940724	2305593.132978
483	458253.938792	2305593.196743
484	458253.936866	2305593.260508
485	458253.934946	2305593.324273
486	458253.933031	2305593.388038
487	458253.931122	2305593.451803
488	458253.929218	2305593.515568
489	458253.92732	2305593.579334
490	458253.925428	2305593.6431
491	458253.92354	2305593.706866
492	458253.921659	2305593.770632
493	458253.919783	2305593.834398
494	458253.917912	2305593.898164
495	458253.916048	2305593.961931
496	458253.914188	2305594.025698
497	458253.912334	2305594.089465
498	458253.910486	2305594.153232
499	458253.908643	2305594.216999
500	458253.906806	2305594.280766
501	458253.904974	2305594.344534
502	458253.903148	2305594.408302
503	458253.901328	2305594.472069
504	458253.899513	2305594.535838
505	458253.897703	2305594.599606
506	458253.895899	2305594.663374
507	458253.894101	2305594.727143
508	458253.892308	2305594.790911
509	458253.89052	2305594.85468
510	458253.888739	2305594.918449
511	458253.886962	2305594.982218
512	458253.885192	2305595.045987
513	458253.883426	2305595.109757
514	458253.881667	2305595.173526
515	458253.879913	2305595.237296
516	458253.878164	2305595.301066
517	458253.876421	2305595.364836
518	458253.874683	2305595.428606
519	458253.872951	2305595.492376
520	458253.871225	2305595.556147
521	458253.869504	2305595.619918
522	458253.867789	2305595.683688
523	458253.866079	2305595.747459

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
524	458253.864375	2305595.81123
525	458253.862676	2305595.875002
526	458253.860983	2305595.938773
527	458253.859295	2305596.002544
528	458253.857613	2305596.066316
529	458253.855937	2305596.130088
530	458253.854266	2305596.19386
531	458253.8526	2305596.257632
532	458253.85094	2305596.321404
533	458253.849286	2305596.385177
534	458253.847637	2305596.448949
535	458253.845994	2305596.512722
536	458253.844356	2305596.576495
537	458253.842724	2305596.640268
538	458253.841097	2305596.704041
539	458253.839476	2305596.767814
540	458253.83786	2305596.831587
541	458253.83625	2305596.895361
542	458253.834646	2305596.959135
543	458253.833047	2305597.022908
544	458253.831453	2305597.086682
545	458253.829865	2305597.150456
546	458253.828283	2305597.214231
547	458253.826706	2305597.278005
548	458253.825135	2305597.341779
549	458253.823569	2305597.405554
550	458253.822009	2305597.469329
551	458253.820454	2305597.533104
552	458253.818905	2305597.596879
553	458253.817362	2305597.660654
554	458253.815824	2305597.724429
555	458253.814291	2305597.788205
556	458253.812764	2305597.85198
557	458253.811243	2305597.915756
558	458253.809727	2305597.979532
559	458253.808217	2305598.043308
560	458253.806712	2305598.107084
561	458253.805213	2305598.17086
562	458253.803719	2305598.234636
563	458253.802231	2305598.298413
564	458253.800748	2305598.36219
565	458253.799271	2305598.425966
566	458253.797799	2305598.489743
567	458253.796333	2305598.55352
568	458253.794873	2305598.617297
569	458253.793418	2305598.681075
570	458253.791969	2305598.744852
571	458253.790525	2305598.808629
572	458253.789087	2305598.872407
573	458253.787654	2305598.936185

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
574	458253.786227	2305598.999963
575	458253.784805	2305599.063741
576	458253.783389	2305599.127519
577	458253.781978	2305599.191297
578	458246.705493	2305598.940688
579	458246.110165	2305619.493636
580	458253.615459	2305619.645388
581	458253.617166	2305619.930727
582	458253.618984	2305620.216066
583	458253.620912	2305620.501404
584	458253.622952	2305620.786741
585	458253.625103	2305621.072078
586	458253.627364	2305621.357413
587	458253.629737	2305621.642748
588	458253.63222	2305621.928081
589	458253.634814	2305622.213414
590	458253.637519	2305622.498746
591	458253.640335	2305622.784076
592	458253.643262	2305623.069406
593	458253.646299	2305623.354734
594	458253.649448	2305623.640061
595	458253.652707	2305623.925387
596	458253.656078	2305624.210712
597	458253.659559	2305624.496035
598	458253.663151	2305624.781357
599	458253.666854	2305625.066677
600	458253.670667	2305625.351996
601	458253.674592	2305625.637314
602	458253.678628	2305625.92263
603	458253.682774	2305626.207944
604	458253.687031	2305626.493257
605	458253.6914	2305626.778568
606	458253.695879	2305627.063877
607	458253.700469	2305627.349185
608	458253.70517	2305627.63449
609	458253.709981	2305627.919794
610	458253.714904	2305628.205096
611	458253.719937	2305628.490396
612	458253.725081	2305628.775694
613	458253.730337	2305629.06099
614	458253.735703	2305629.346284
615	458253.74118	2305629.631576
616	458253.746767	2305629.916866
617	458253.752466	2305630.202154
618	458253.758276	2305630.487439
619	458253.764196	2305630.772722
620	458253.770227	2305631.058003
621	458253.776369	2305631.343281
622	458253.782622	2305631.628557
623	458253.788986	2305631.913831

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
624	458253.795461	2305632.199102
625	458253.802046	2305632.48437
626	458253.808743	2305632.769636
627	458253.81555	2305633.054899
628	458253.822468	2305633.34016
629	458253.829497	2305633.625418
630	458253.836637	2305633.910673
631	458253.843887	2305634.195925
632	458253.851249	2305634.481175
633	458253.858721	2305634.766421
634	458253.866304	2305635.051665
635	458253.873999	2305635.336906
636	458253.881803	2305635.622143
637	458253.889719	2305635.907378
638	458253.897746	2305636.19261
639	458253.905883	2305636.477838
640	458253.914132	2305636.763063
641	458253.922491	2305637.048285
642	458253.930961	2305637.333504
643	458253.939541	2305637.618719
644	458253.948233	2305637.903931
645	458253.957036	2305638.18914
646	458253.965949	2305638.474345
647	458253.974973	2305638.759547
648	458253.984108	2305639.044745
649	458253.993354	2305639.32994
650	458254.00271	2305639.615131
651	458254.012178	2305639.900318
652	458254.021756	2305640.185502
653	458254.031445	2305640.470682
654	458254.041245	2305640.755858
655	458254.051156	2305641.04103
656	458254.061178	2305641.326199
657	458254.07131	2305641.611363
658	458254.081553	2305641.896524
659	458254.091907	2305642.18168
660	458254.102372	2305642.466833
661	458254.112948	2305642.751981
662	458254.123634	2305643.037126
663	458254.134431	2305643.322266
664	458254.145339	2305643.607402
665	458254.156358	2305643.892533
666	458254.167488	2305644.177661
667	458254.178729	2305644.462784
668	458254.19008	2305644.747902
669	458254.201542	2305645.033016
670	458254.213115	2305645.318126
671	458254.224799	2305645.603231
672	458254.236593	2305645.888332
673	458254.248498	2305646.173428

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
674	458254.260514	2305646.458519
675	458254.272641	2305646.743606
676	458254.284879	2305647.028688
677	458254.297227	2305647.313765
678	458254.309686	2305647.598837
679	458254.322256	2305647.883905
680	458254.334937	2305648.168967
681	458254.347729	2305648.454025
682	458254.360631	2305648.739078
683	458254.373644	2305649.024125
684	458254.386768	2305649.309168
685	458254.400003	2305649.594205
686	458254.413348	2305649.879237
687	458254.426804	2305650.164264
688	458254.440371	2305650.449286
689	458254.454049	2305650.734303
690	458254.467837	2305651.019314
691	458254.481737	2305651.304319
692	458254.495746	2305651.58932
693	458254.509867	2305651.874315
694	458254.524099	2305652.159304
695	458254.538441	2305652.444288
696	458254.552894	2305652.729266
697	458254.567458	2305653.014239
698	458254.582132	2305653.299206
699	458254.596917	2305653.584167
700	458254.611813	2305653.869122
701	458254.62682	2305654.154072
702	458254.641937	2305654.439015
703	458254.657165	2305654.723953
704	458254.672504	2305655.008885
705	458254.687954	2305655.293811
706	458254.703514	2305655.578731
707	458254.719185	2305655.863645
708	458254.734967	2305656.148552
709	458254.750859	2305656.433454
710	458254.766862	2305656.718349
711	458254.782976	2305657.003239
712	458254.799201	2305657.288121
713	458254.815536	2305657.572998
714	458254.831982	2305657.857868
715	458254.848539	2305658.142732
716	458254.865206	2305658.427589
717	458254.881984	2305658.71244
718	458254.898873	2305658.997284
719	458254.915873	2305659.282122
720	458254.932983	2305659.566953
721	458254.950204	2305659.851777
722	458254.967535	2305660.136595
723	458254.984978	2305660.421406

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
724	458255.00253	2305660.70621
725	458255.020194	2305660.991007
726	458255.037968	2305661.275797
727	458255.055853	2305661.560581
728	458255.073849	2305661.845357
729	458255.091955	2305662.130127
730	458255.110172	2305662.414889
731	458255.1285	2305662.699644
732	458255.146938	2305662.984392
733	458255.165487	2305663.269133
734	458255.184146	2305663.553867
735	458255.202917	2305663.838593
736	458255.221797	2305664.123313
737	458255.240789	2305664.408024
738	458255.259891	2305664.692729
739	458255.279104	2305664.977426
740	458255.298427	2305665.262115
741	458255.317861	2305665.546797
742	458255.337406	2305665.831471
743	458255.357061	2305666.116138
744	458255.376827	2305666.400797
745	458255.396704	2305666.685448
746	458255.416691	2305666.970092
747	458255.436789	2305667.254728
748	458255.456997	2305667.539356
749	458255.477316	2305667.823976
750	458255.497746	2305668.108588
751	458255.518286	2305668.393192
752	458255.538937	2305668.677789
753	458255.559698	2305668.962377
754	458255.58057	2305669.246957
755	458255.601552	2305669.531529
756	458255.622646	2305669.816093
757	458255.643849	2305670.100648
758	458255.665164	2305670.385195
759	458255.686589	2305670.669734
760	458255.708124	2305670.954265
761	458255.729984	2305671.319084
762	458255.764194	2305671.683876
763	458255.792754	2305672.048641
764	458255.821664	2305672.413378
765	458255.850925	2305672.778088
766	458255.880536	2305673.142769
767	458255.910497	2305673.507421
768	458255.940808	2305673.872045
769	458255.971469	2305674.236639
770	458256.00248	2305674.601204
771	458256.033841	2305674.965739
772	458256.065552	2305675.330243
773	458256.097614	2305675.694717

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
774	458256.130025	2305676.05916
775	458256.162786	2305676.423571
776	458256.195896	2305676.787951
777	458256.229357	2305677.152299
778	458256.263167	2305677.516615
779	458256.297328	2305677.880898
780	458256.331838	2305678.245148
781	458256.366697	2305678.609365
782	458256.401907	2305678.973548
783	458256.437466	2305679.337698
784	458256.473374	2305679.701813
785	458256.509632	2305680.065893
786	458256.54624	2305680.429938
787	458256.583197	2305680.793948
788	458256.620504	2305681.157922
789	458256.65816	2305681.521861
790	458256.696166	2305681.885763
791	458256.734521	2305682.249628
792	458256.773225	2305682.613456
793	458256.812279	2305682.977248
794	458256.851682	2305683.341001
795	458256.891434	2305683.704716
796	458256.931535	2305684.068393
797	458256.971985	2305684.432032
798	458257.012785	2305684.795631
799	458257.053934	2305685.159191
800	458257.095431	2305685.522711
801	458257.137278	2305685.886192
802	458257.179474	2305686.249632
803	458257.222019	2305686.613031
804	458257.264912	2305686.976389
805	458257.308154	2305687.339706
806	458257.351746	2305687.702981
807	458257.395686	2305688.066215
808	458257.439974	2305688.429406
809	458257.484612	2305688.792554
810	458257.529598	2305689.155659
811	458257.574932	2305689.518721
812	458257.620615	2305689.881739
813	458257.666647	2305690.244713
814	458257.713027	2305690.607643
815	458257.759756	2305690.970528
816	458257.806833	2305691.333368
817	458257.854258	2305691.696162
818	458257.902032	2305692.058911
819	458257.950154	2305692.421614
820	458257.998624	2305692.784271
821	458258.047443	2305693.14688
822	458258.096609	2305693.509443
823	458258.146124	2305693.871959

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
824	458258.195986	2305694.234426
825	458258.246197	2305694.596846
826	458258.296755	2305694.959217
827	458258.347662	2305695.32154
828	458258.398916	2305695.683813
829	458258.450518	2305696.046037
830	458258.502468	2305696.408212
831	458258.554766	2305696.770336
832	458258.607411	2305697.13241
833	458258.660404	2305697.494433
834	458258.713744	2305697.856406
835	458258.767432	2305698.218326
836	458258.821467	2305698.580196
837	458258.87585	2305698.942013
838	458258.93058	2305699.303777
839	458258.985658	2305699.665489
840	458259.041083	2305700.027148
841	458259.096855	2305700.388754
842	458259.152974	2305700.750306
843	458259.20944	2305701.111804
844	458259.266253	2305701.473247
845	458259.323414	2305701.834636
846	458259.380921	2305702.195969
847	458259.438775	2305702.557248
848	458259.496976	2305702.91847
849	458259.555524	2305703.279637
850	458259.614418	2305703.640747
851	458259.67366	2305704.0018
852	458259.733248	2305704.362797
853	458259.793182	2305704.723736
854	458259.853463	2305705.084617
855	458259.91409	2305705.44544
856	458259.975064	2305705.806205
857	458260.036384	2305706.166911
858	458260.098051	2305706.527558
859	458260.160064	2305706.888146
860	458260.222423	2305707.248674
861	458260.285128	2305707.609142
862	458260.348179	2305707.96955
863	458260.411576	2305708.329897
864	458260.475319	2305708.690183
865	458260.539408	2305709.050407
866	458260.603843	2305709.41057
867	458260.668623	2305709.770671
868	458260.733749	2305710.130709
869	458260.799221	2305710.490685
870	458260.865039	2305710.850598
871	458260.931202	2305711.210447
872	458260.99771	2305711.570233
873	458261.064564	2305711.929954

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
874	458261.131764	2305712.289611
875	458261.199308	2305712.649204
876	458261.267198	2305713.008732
877	458261.335433	2305713.368194
878	458261.404013	2305713.72759
879	458261.472938	2305714.086921
880	458261.542208	2305714.446185
881	458261.611823	2305714.805383
882	458261.681783	2305715.164513
883	458261.752088	2305715.523576
884	458261.822737	2305715.882572
885	458261.893731	2305716.241499
886	458261.965069	2305716.600359
887	458262.036753	2305716.959149
888	458262.10878	2305717.317871
889	458262.181152	2305717.676523
890	458262.253868	2305718.035105
891	458262.326929	2305718.393618
892	458262.400333	2305718.75206
893	458262.474082	2305719.110432
894	458262.548175	2305719.468732
895	458262.622612	2305719.826962
896	458262.697392	2305720.18512
897	458262.772517	2305720.543205
898	458262.847985	2305720.901219
899	458262.923797	2305721.25916
900	458262.999953	2305721.617027
901	458263.076452	2305721.974822
902	458263.153295	2305722.332543
903	458263.230481	2305722.69019
904	458263.308011	2305723.047763
905	458263.385884	2305723.405261
906	458263.4641	2305723.762684
907	458263.542659	2305724.120032
908	458263.621561	2305724.477304
909	458263.700806	2305724.834501
910	458263.780394	2305725.191621
911	458263.860325	2305725.548665
912	458263.940599	2305725.905631
913	458264.021215	2305726.262521
914	458264.102174	2305726.619333
915	458264.183476	2305726.976067
916	458264.26512	2305727.332723
917	458264.347106	2305727.6893
918	458264.429435	2305728.045798
919	458264.512106	2305728.402217
920	458264.59512	2305728.758557
921	458264.678475	2305729.114817
922	458264.762172	2305729.470996
923	458264.846211	2305729.827095

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
924	458264.930593	2305730.183113
925	458265.015315	2305730.53905
926	458265.10038	2305730.894906
927	458265.185786	2305731.250679
928	458265.271534	2305731.606371
929	458265.357623	2305731.96198
930	458265.444054	2305732.317506
931	458265.530826	2305732.672949
932	458265.617939	2305733.028308
933	458265.705394	2305733.383584
934	458265.793189	2305733.738776
935	458265.881325	2305734.093883
936	458265.969803	2305734.448905
937	458266.058621	2305734.803842
938	458266.14778	2305735.158694
939	458266.237279	2305735.51346
940	458266.327119	2305735.86814
941	458266.399144	2305736.151676
942	458266.471281	2305736.435183
943	458266.543531	2305736.718661
944	458266.615895	2305737.002111
945	458266.688371	2305737.285532
946	458266.76096	2305737.568924
947	458266.833662	2305737.852286
948	458266.906477	2305738.13562
949	458266.979404	2305738.418925
950	458267.052445	2305738.702201
951	458267.125598	2305738.985448
952	458267.198865	2305739.268665
953	458267.272244	2305739.551853
954	458267.345736	2305739.835012
955	458267.419341	2305740.118142
956	458267.493058	2305740.401242
957	458267.566888	2305740.684313
958	458267.640831	2305740.967355
959	458267.714887	2305741.250367
960	458267.789056	2305741.533349
961	458267.863337	2305741.816302
962	458267.937731	2305742.099226
963	458268.012238	2305742.382119
964	458268.086858	2305742.664983
965	458268.16159	2305742.947817
966	458268.236435	2305743.230622
967	458268.311392	2305743.513396
968	458268.386462	2305743.796141
969	458268.461645	2305744.078856
970	458268.536941	2305744.361541
971	458268.612349	2305744.644195
972	458268.687869	2305744.92682
973	458268.763503	2305745.209415

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
974	458268.839249	2305745.491979
975	458268.915107	2305745.774513
976	458268.991078	2305746.057017
977	458269.067161	2305746.339491
978	458269.143357	2305746.621934
979	458269.219666	2305746.904347
980	458269.296087	2305747.18673
981	458269.372621	2305747.469082
982	458269.449267	2305747.751404
983	458269.526025	2305748.033695
984	458269.602896	2305748.315955
985	458269.67988	2305748.598185
986	458269.756976	2305748.880384
987	458269.834184	2305749.162552
988	458269.911505	2305749.44469
989	458269.988938	2305749.726796
990	458270.066483	2305750.008872
991	458270.144141	2305750.290917
992	458270.221912	2305750.572931
993	458270.299794	2305750.854914
994	458270.377789	2305751.136866
995	458270.455897	2305751.418787
996	458270.534116	2305751.700676
997	458270.612448	2305751.982535
998	458270.690892	2305752.264362
999	458270.769449	2305752.546158
1000	458270.848117	2305752.827923
1001	458270.926898	2305753.109656
1002	458271.005792	2305753.391358
1003	458271.084797	2305753.673028
1004	458271.163915	2305753.954667
1005	458271.243145	2305754.236275
1006	458271.322487	2305754.51785
1007	458271.401941	2305754.799395
1008	458271.481507	2305755.080907
1009	458271.561186	2305755.362388
1010	458271.640976	2305755.643837
1011	458271.720879	2305755.925254
1012	458271.800894	2305756.206639
1013	458271.881021	2305756.487993
1014	458271.96126	2305756.769314
1015	458272.041612	2305757.050604
1016	458272.122075	2305757.331861
1017	458272.20265	2305757.613086
1018	458272.283337	2305757.89428
1019	458272.364137	2305758.175441
1020	458272.445048	2305758.45657
1021	458272.526071	2305758.737666
1022	458272.607207	2305759.018731
1023	458272.688454	2305759.299763

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1024	458272.769813	2305759.580762
1025	458272.851285	2305759.861729
1026	458272.932868	2305760.142664
1027	458273.014563	2305760.423566
1028	458273.09637	2305760.704436
1029	458273.178289	2305760.985272
1030	458273.26032	2305761.266077
1031	458273.342462	2305761.546848
1032	458273.424717	2305761.827587
1033	458273.507083	2305762.108293
1034	458273.589561	2305762.388966
1035	458273.672151	2305762.669607
1036	458273.754853	2305762.950214
1037	458273.837667	2305763.230788
1038	458273.920592	2305763.51133
1039	458274.003629	2305763.791838
1040	458274.086778	2305764.072313
1041	458274.170039	2305764.352755
1042	458274.253411	2305764.633164
1043	458274.336895	2305764.91354
1044	458274.420491	2305765.193882
1045	458274.504198	2305765.474191
1046	458274.588017	2305765.754467
1047	458274.671948	2305766.034709
1048	458274.75599	2305766.314918
1049	458274.840144	2305766.595093
1050	458274.92441	2305766.875235
1051	458275.008787	2305767.155343
1052	458275.093276	2305767.435418
1053	458275.177877	2305767.715458
1054	458275.262589	2305767.995466
1055	458275.347412	2305768.275439
1056	458275.432347	2305768.555378
1057	458275.517394	2305768.835284
1058	458275.602552	2305769.115156
1059	458275.687821	2305769.394994
1060	458275.773203	2305769.674797
1061	458275.858695	2305769.954567
1062	458275.944299	2305770.234303
1063	458276.030015	2305770.514004
1064	458276.115842	2305770.793672
1065	458276.20178	2305771.073305
1066	458276.28783	2305771.352904
1067	458276.373991	2305771.632468
1068	458276.460263	2305771.911998
1069	458276.546647	2305772.191494
1070	458276.633142	2305772.470956
1071	458276.719749	2305772.750383
1072	458276.806466	2305773.029775
1073	458276.893296	2305773.309133

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1074	458276.980236	2305773.588456
1075	458277.067288	2305773.867744
1076	458277.154451	2305774.146998
1077	458277.241725	2305774.426217
1078	458277.32911	2305774.705402
1079	458277.416607	2305774.984551
1080	458277.504215	2305775.263666
1081	458277.591934	2305775.542745
1082	458277.679764	2305775.82179
1083	458277.767706	2305776.1008
1084	458277.855758	2305776.379774
1085	458277.943922	2305776.658714
1086	458278.032197	2305776.937618
1087	458278.120583	2305777.216487
1088	458278.20908	2305777.495321
1089	458278.297688	2305777.77412
1090	458278.386407	2305778.052883
1091	458278.475238	2305778.331611
1092	458278.564179	2305778.610304
1093	458278.653231	2305778.888961
1094	458278.742395	2305779.167582
1095	458278.831669	2305779.446168
1096	458278.921054	2305779.724719
1097	458279.010551	2305780.003234
1098	458279.100158	2305780.281713
1099	458279.189876	2305780.560156
1100	458279.279705	2305780.838564
1101	458279.369645	2305781.116936
1102	458279.459696	2305781.395272
1103	458279.549858	2305781.673572
1104	458279.640131	2305781.951836
1105	458279.730514	2305782.230064
1106	458279.821009	2305782.508256
1107	458279.911614	2305782.786412
1108	458280.00233	2305783.064532
1109	458280.093157	2305783.342616
1110	458280.184095	2305783.620663
1111	458280.275143	2305783.898675
1112	458280.366302	2305784.17665
1113	458280.457572	2305784.454588
1114	458280.548953	2305784.73249
1115	458280.640444	2305785.010356
1116	458280.732046	2305785.288186
1117	458280.823759	2305785.565979
1118	458280.915582	2305785.843735
1119	458281.007516	2305786.121454
1120	458281.099561	2305786.399137
1121	458267.005909	2305835.697371
1122	458316.310702	2305881.184043
1123	458330.476813	2305918.591546

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1124	458297.727027	2305951.366611
1125	458365.692089	2306012.110305
1126	458387.141254	2306068.22156
1127	458384.872434	2306090.46684
1128	458396.631427	2306107.399827
1129	458389.686668	2306131.415871
1130	458422.547281	2306161.716639
1131	458422.622693	2306161.916372
1132	458422.698047	2306162.116127
1133	458422.773342	2306162.315904
1134	458422.84858	2306162.515704
1135	458422.923759	2306162.715525
1136	458422.99888	2306162.915367
1137	458423.073943	2306163.115232
1138	458423.148948	2306163.315119
1139	458423.223895	2306163.515027
1140	458423.298784	2306163.714957
1141	458423.373614	2306163.914909
1142	458423.448386	2306164.114883
1143	458423.523101	2306164.314878
1144	458423.597757	2306164.514895
1145	458423.672354	2306164.714934
1146	458423.746894	2306164.914995
1147	458423.821375	2306165.115077
1148	458423.895798	2306165.315181
1149	458423.970163	2306165.515306
1150	458424.04447	2306165.715453
1151	458424.118719	2306165.915622
1152	458424.192909	2306166.115812
1153	458424.267041	2306166.316024
1154	458424.341115	2306166.516258
1155	458424.41513	2306166.716513
1156	458424.489088	2306166.916789
1157	458424.562987	2306167.117087
1158	458424.636827	2306167.317407
1159	458424.71061	2306167.517748
1160	458424.784334	2306167.71811
1161	458424.858	2306167.918494
1162	458424.931608	2306168.118899
1163	458425.005157	2306168.319326
1164	458425.078648	2306168.519774
1165	458425.152081	2306168.720243
1166	458425.225455	2306168.920734
1167	458425.298771	2306169.121246
1168	458425.372029	2306169.32178
1169	458425.445229	2306169.522334
1170	458425.51837	2306169.722911
1171	458425.591452	2306169.923508
1172	458425.664477	2306170.124126
1173	458425.737443	2306170.324766

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1174	458425.81035	2306170.525427
1175	458425.8832	2306170.726109
1176	458425.955991	2306170.926813
1177	458426.028723	2306171.127537
1178	458426.101397	2306171.328283
1179	458426.174013	2306171.52905
1180	458426.24657	2306171.729838
1181	458426.319069	2306171.930647
1182	458426.39151	2306172.131477
1183	458426.463892	2306172.332328
1184	458426.536215	2306172.5332
1185	458426.608481	2306172.734094
1186	458426.680687	2306172.935008
1187	458426.752836	2306173.135943
1188	458426.824926	2306173.336899
1189	458426.896957	2306173.537877
1190	458426.96893	2306173.738875
1191	458427.040844	2306173.939894
1192	458427.1127	2306174.140934
1193	458427.184498	2306174.341995
1194	458427.256237	2306174.543076
1195	458427.327917	2306174.744179
1196	458427.39954	2306174.945302
1197	458427.471103	2306175.146447
1198	458427.542608	2306175.347612
1199	458427.614055	2306175.548798
1200	458427.685443	2306175.750004
1201	458427.756772	2306175.951232
1202	458427.828043	2306176.15248
1203	458427.899255	2306176.353749
1204	458427.970409	2306176.555038
1205	458428.041504	2306176.756349
1206	458428.112541	2306176.95768
1207	458428.183519	2306177.159031
1208	458428.254439	2306177.360404
1209	458428.3253	2306177.561796
1210	458428.396102	2306177.76321
1211	458428.466846	2306177.964644
1212	458428.537531	2306178.166099
1213	458428.608157	2306178.367574
1214	458428.678725	2306178.569069
1215	458428.749235	2306178.770586
1216	458428.819686	2306178.972122
1217	458428.890078	2306179.17368
1218	458428.960411	2306179.375257
1219	458429.030686	2306179.576855
1220	458429.100902	2306179.778474
1221	458429.17106	2306179.980113
1222	458429.241159	2306180.181772
1223	458429.311199	2306180.383452

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1224	458429.38118	2306180.585152
1225	458429.451103	2306180.786873
1226	458429.520967	2306180.988614
1227	458429.590773	2306181.190375
1228	458429.66052	2306181.392156
1229	458429.730208	2306181.593958
1230	458429.799837	2306181.79578
1231	458429.869408	2306181.997622
1232	458429.93892	2306182.199485
1233	458430.008373	2306182.401367
1234	458430.077768	2306182.60327
1235	458430.147103	2306182.805193
1236	458430.216381	2306183.007136
1237	458430.285599	2306183.2091
1238	458430.354758	2306183.411083
1239	458430.423859	2306183.613087
1240	458430.492901	2306183.81511
1241	458430.561885	2306184.017154
1242	458430.630809	2306184.219218
1243	458430.699675	2306184.421302
1244	458430.768482	2306184.623405
1245	458430.83723	2306184.825529
1246	458430.905919	2306185.027673
1247	458430.97455	2306185.229837
1248	458431.043121	2306185.432021
1249	458431.111634	2306185.634225
1250	458431.180088	2306185.836448
1251	458431.248484	2306186.038692
1252	458431.31682	2306186.240955
1253	458431.385098	2306186.443238
1254	458431.453316	2306186.645542
1255	458431.521476	2306186.847865
1256	458431.589577	2306187.050207
1257	458431.657619	2306187.25257
1258	458431.725603	2306187.454952
1259	458431.793527	2306187.657355
1260	458431.861393	2306187.859776
1261	458431.929199	2306188.062218
1262	458431.996947	2306188.264679
1263	458432.064636	2306188.467161
1264	458432.132266	2306188.669661
1265	458432.199837	2306188.872182
1266	458432.267349	2306189.074722
1267	458432.334803	2306189.277281
1268	458432.402197	2306189.479861
1269	458432.469532	2306189.68246
1270	458432.536809	2306189.885078
1271	458432.604026	2306190.087716
1272	458432.671185	2306190.290374
1273	458432.738284	2306190.493051

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1274	458432.805325	2306190.695747
1275	458432.872307	2306190.898463
1276	458432.939229	2306191.101199
1277	458433.006093	2306191.303954
1278	458433.072898	2306191.506728
1279	458433.139644	2306191.709522
1280	458433.20633	2306191.912336
1281	458433.272958	2306192.115168
1282	458433.339527	2306192.31802
1283	458433.406037	2306192.520892
1284	458433.472487	2306192.723783
1285	458433.538879	2306192.926693
1286	458433.605212	2306193.129622
1287	458433.671485	2306193.332571
1288	458433.7377	2306193.535539
1289	458433.803856	2306193.738526
1290	458433.869952	2306193.941532
1291	458433.93599	2306194.144558
1292	458434.001968	2306194.347603
1293	458434.067887	2306194.550667
1294	458434.133748	2306194.75375
1295	458434.199549	2306194.956852
1296	458434.265291	2306195.159974
1297	458434.330974	2306195.363115
1298	458434.396598	2306195.566274
1299	458434.462163	2306195.769453
1300	458434.527668	2306195.972651
1301	458434.593115	2306196.175868
1302	458434.658503	2306196.379104
1303	458434.723831	2306196.582359
1304	458434.7891	2306196.785632
1305	458434.85431	2306196.988925
1306	458434.919461	2306197.192237
1307	458434.984553	2306197.395568
1308	458435.049586	2306197.598918
1309	458435.114559	2306197.802286
1310	458435.179474	2306198.005674
1311	458402.365715	2306227.540683
1312	458421.316672	2306260.400972
1313	458458.312332	2306291.181434
1314	458429.395297	2306333.54725
1315	458457.815904	2306348.182304
1316	458477.197291	2306136.608116
1317	458464.501675	2306103.08365
1318	458459.687441	2306062.134619
1319	458436.169454	2306028.268643
1320	458429.086399	2306009.564891
1321	458424.272165	2305968.61586
1322	458400.754178	2305934.749884
1323	458398.347061	2305914.275369
1324	458386.588068	2305897.342381
1325	458365.338902	2305841.231125

POLÍGONO 42. B[redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	458256.302648	2305023.71718
2	458344.673609	2305074.085466
3	458345.629754	2305071.800532
4	458350.174388	2305062.508006
5	458347.592576	2305050.308675
6	458346.535559	2305045.122235
7	458343.86596	2305039.375753
8	458342.796008	2305021.154364
9	458335.604402	2305018.02619
10	458335.379133	2305017.594938
11	458334.264015	2305014.036815
12	458334.221717	2305012.973365
13	458334.212466	2305012.755681
14	458334.203118	2305012.538002
15	458334.193673	2305012.320327
16	458334.18413	2305012.102656
17	458334.174491	2305011.884989
18	458334.164754	2305011.667327
19	458334.15492	2305011.449669
20	458334.14499	2305011.232015
21	458334.134962	2305011.014366
22	458334.124837	2305010.796721
23	458334.114615	2305010.579081
24	458334.104295	2305010.361446
25	458334.093879	2305010.143815
26	458334.083366	2305009.926188
27	458334.072755	2305009.708567
28	458334.062048	2305009.49095
29	458334.051243	2305009.273338
30	458334.040341	2305009.055731
31	458334.029342	2305008.838129
32	458334.018246	2305008.620531
33	458334.007053	2305008.402939
34	458333.995763	2305008.185352
35	458333.984376	2305007.967769
36	458333.972892	2305007.750192
37	458333.961311	2305007.53262
38	458333.949632	2305007.315053
39	458333.937857	2305007.097492
40	458333.925984	2305006.879935
41	458333.914015	2305006.662384
42	458333.901948	2305006.444839
43	458333.889785	2305006.227298
44	458333.877524	2305006.009764

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
45	458333.865166	2305005.792234
46	458333.852711	2305005.57471
47	458333.840159	2305005.357192
48	458333.827511	2305005.13968
49	458333.814765	2305004.922173
50	458333.801922	2305004.704672
51	458333.788982	2305004.487176
52	458333.775945	2305004.269686
53	458333.762811	2305004.052203
54	458333.749579	2305003.834725
55	458333.736251	2305003.617253
56	458333.722826	2305003.399787
57	458333.709304	2305003.182327
58	458333.695685	2305002.964873
59	458333.681969	2305002.747425
60	458333.668156	2305002.529983
61	458333.654245	2305002.312547
62	458333.640238	2305002.095118
63	458333.626134	2305001.877695
64	458333.611933	2305001.660278
65	458333.597634	2305001.442868
66	458333.583239	2305001.225464
67	458333.568747	2305001.008066
68	458333.554158	2305000.790675
69	458333.539472	2305000.573291
70	458333.524689	2305000.355913
71	458333.509808	2305000.138541
72	458333.494831	2304999.921177
73	458333.479757	2304999.703819
74	458333.464586	2304999.486467
75	458333.449318	2304999.269123
76	458333.433953	2304999.051785
77	458333.418491	2304998.834455
78	458333.402932	2304998.617131
79	458333.387276	2304998.399814
80	458333.371524	2304998.182504
81	458333.355674	2304997.965201
82	458333.339727	2304997.747906
83	458333.323684	2304997.530617
84	458333.307543	2304997.313336
85	458333.291305	2304997.096062
86	458333.274971	2304996.878795
87	458333.25854	2304996.661535
88	458333.242011	2304996.444283
89	458333.225386	2304996.227038
90	458333.208664	2304996.009801
91	458333.191845	2304995.792571
92	458333.174929	2304995.575348
93	458333.157916	2304995.358134
94	458333.140806	2304995.140926

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
95	458333.123599	2304994.923727
96	458333.106296	2304994.706535
97	458333.088895	2304994.489351
98	458333.071398	2304994.272174
99	458333.053804	2304994.055006
100	458333.036112	2304993.837845
101	458333.018324	2304993.620693
102	458333.000439	2304993.403548
103	458332.982458	2304993.186411
104	458332.964379	2304992.969282
105	458332.946203	2304992.752162
106	458332.927931	2304992.535049
107	458332.909562	2304992.317945
108	458332.891095	2304992.100849
109	458332.872532	2304991.883761
110	458332.853873	2304991.666681
111	458332.835116	2304991.44961
112	458332.816262	2304991.232547
113	458332.797312	2304991.015493
114	458332.778265	2304990.798447
115	458332.759121	2304990.58141
116	458332.73988	2304990.364381
117	458332.720542	2304990.147361
118	458332.701108	2304989.930349
119	458332.681576	2304989.713346
120	458332.661948	2304989.496352
121	458332.642223	2304989.279367
122	458332.622402	2304989.06239
123	458332.602483	2304988.845423
124	458332.582468	2304988.628464
125	458332.562356	2304988.411514
126	458332.542147	2304988.194573
127	458332.521841	2304987.977641
128	458332.501439	2304987.760719
129	458332.480939	2304987.543805
130	458332.460343	2304987.326901
131	458332.43965	2304987.110006
132	458332.418861	2304986.89312
133	458332.397975	2304986.676243
134	458332.376991	2304986.459376
135	458332.355912	2304986.242518
136	458332.334735	2304986.025669
137	458332.313462	2304985.80883
138	458332.292092	2304985.592001
139	458332.270625	2304985.375181
140	458332.249061	2304985.15837
141	458332.227401	2304984.94157
142	458332.205644	2304984.724779
143	458332.18379	2304984.507997
144	458332.16184	2304984.291226

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
145	458332.139793	2304984.074464
146	458332.117649	2304983.857712
147	458332.095409	2304983.64097
148	458332.073071	2304983.424238
149	458332.050638	2304983.207516
150	458332.028107	2304982.990804
151	458332.00548	2304982.774102
152	458331.982756	2304982.55741
153	458331.959935	2304982.340729
154	458331.937018	2304982.124057
155	458331.914004	2304981.907396
156	458331.890893	2304981.690745
157	458331.867686	2304981.474105
158	458331.844382	2304981.257474
159	458331.820982	2304981.040855
160	458331.797484	2304980.824245
161	458331.773891	2304980.607647
162	458331.7502	2304980.391058
163	458331.726413	2304980.174481
164	458331.702529	2304979.957914
165	458331.678549	2304979.741357
166	458331.654472	2304979.524811
167	458331.630298	2304979.308277
168	458331.606028	2304979.091753
169	458331.581662	2304978.875239
170	458331.557198	2304978.658737
171	458331.532638	2304978.442246
172	458331.507982	2304978.225765
173	458331.483229	2304978.009296
174	458331.458379	2304977.792837
175	458331.433433	2304977.57639
176	458331.40839	2304977.359954
177	458331.383251	2304977.143529
178	458331.358015	2304976.927116
179	458331.332682	2304976.710713
180	458331.307253	2304976.494322
181	458331.281728	2304976.277942
182	458331.256106	2304976.061574
183	458331.230387	2304975.845217
184	458331.204572	2304975.628872
185	458331.17866	2304975.412538
186	458331.152652	2304975.196216
187	458331.126548	2304974.979905
188	458331.100346	2304974.763607
189	458331.074049	2304974.547319
190	458331.047655	2304974.331044
191	458331.021164	2304974.11478
192	458330.994577	2304973.898528
193	458330.682677	2304971.417337
194	458330.353729	2304968.902994

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
195	458330.013213	2304966.395277
196	458329.661607	2304963.89418
197	458329.299384	2304961.399691
198	458328.927015	2304958.911792
199	458328.544968	2304956.43046
200	458328.153706	2304953.955666
201	458327.753691	2304951.487378
202	458327.345381	2304949.025556
203	458326.929231	2304946.57016
204	458326.505692	2304944.121141
205	458326.075213	2304941.67845
206	458325.638239	2304939.242032
207	458325.195212	2304936.811831
208	458324.746572	2304934.387784
209	458324.292755	2304931.96983
210	458323.834193	2304929.5579
211	458323.371317	2304927.151926
212	458322.904554	2304924.751638
213	458322.434328	2304922.357562
214	458322.15148	2304920.930052
215	458322.852754	2304918.175088
216	458329.647504	2304897.245262
217	458328.011411	2304893.516557
218	458326.934635	2304874.059118
219	458322.966565	2304851.311995
220	458305.712997	2304840.864978
221	458294.636474	2304787.105621
222	458298.649461	2304776.824067
223	458291.28446	2304770.836786
224	458269.974958	2304667.412174
225	458280.966876	2304663.334593
226	458284.153545	2304647.340066
227	458277.026258	2304639.578704
228	458261.893368	2304628.188574
229	458250.606345	2304573.407563
230	458255.432408	2304563.985727
231	458254.030593	2304547.796592
232	458244.929464	2304539.485023
233	458243.36376	2304538.256034
234	458243.14892	2304537.213321
235	458242.629673	2304534.692685
236	458242.112447	2304532.178865
237	458241.597827	2304529.67174
238	458241.086397	2304527.171192
239	458240.575223	2304524.659748
240	458240.071228	2304522.16853
241	458239.572157	2304519.683544
242	458239.43943	2304519.016964
243	458240.229357	2304518.198455
244	458237.227334	2304502.889742

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
245	458236.126584	2304501.694712
246	458235.823949	2304500.016031
247	458235.394181	2304497.582837
248	458234.974813	2304495.155017
249	458234.566371	2304492.732518
250	458234.169375	2304490.315295
251	458233.784344	2304487.903309
252	458233.41179	2304485.496533
253	458233.052222	2304483.094944
254	458232.706146	2304480.69853
255	458232.374062	2304478.307269
256	458232.056469	2304475.921226
257	458231.753857	2304473.540356
258	458231.466716	2304471.164706
259	458231.195531	2304468.794311
260	458230.94078	2304466.429218
261	458230.702938	2304464.069484
262	458230.579329	2304462.749461
263	458237.60221	2304451.41067
264	458240.268421	2304440.142466
265	458242.197694	2304432.872319
266	458245.88786	2304423.901099
267	458249.245339	2304413.03497
268	458241.59133	2304396.189399
269	458241.885033	2304393.241551
270	458233.408949	2304380.564381
271	458233.470614	2304380.168885
272	458233.856045	2304377.785661
273	458234.25558	2304375.397578
274	458234.66872	2304373.004623
275	458235.094959	2304370.606772
276	458235.533788	2304368.203992
277	458235.984695	2304365.796243
278	458236.447164	2304363.383475
279	458236.920675	2304360.965631
280	458237.404704	2304358.542648
281	458237.898723	2304356.114452
282	458238.4022	2304353.680967
283	458238.914601	2304351.242107
284	458239.435385	2304348.79778
285	458239.96401	2304346.347891
286	458240.499927	2304343.892336
287	458240.855363	2304342.280195
288	458241.627102	2304341.217568
289	458256.806359	2304325.606548
290	458257.307529	2304322.31009
291	458267.998199	2304303.863062
292	458268.639771	2304280.678492
293	458259.842102	2304259.267729
294	458271.621551	2304207.928934

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
295	458310.158209	2304215.752699
296	458288.62501	2304188.224898
297	458290.622936	2304186.764615
298	458286.072288	2304160.111832
299	458283.327919	2304156.908652
300	458283.896739	2304154.429545
301	458284.475344	2304151.907332
302	458285.054932	2304149.376079
303	458285.634901	2304146.841647
304	458286.214642	2304144.297897
305	458286.789642	2304141.763965
306	458287.366328	2304139.208628
307	458287.940943	2304136.645566
308	458288.512859	2304134.074643
309	458289.081444	2304131.495728
310	458289.646057	2304128.908691
311	458290.206055	2304126.313404
312	458290.760786	2304123.709744
313	458291.309595	2304121.097591
314	458291.851819	2304118.476831
315	458292.386789	2304115.847351
316	458292.913832	2304113.209048
317	458293.432265	2304110.561822
318	458293.941402	2304107.90558
319	458294.44055	2304105.240236
320	458294.929009	2304102.565713
321	458295.406072	2304099.881939
322	458295.871029	2304097.188854
323	458296.32316	2304094.486404
324	458296.76174	2304091.774547
325	458297.186037	2304089.05325
326	458297.595314	2304086.322491
327	458297.988828	2304083.582261
328	458298.365828	2304080.832561
329	458298.725557	2304078.073405
330	458299.067254	2304075.304821
331	458299.383616	2304072.583065
332	458299.386079	2304072.56121
333	458299.38854	2304072.539354
334	458299.391001	2304072.517498
335	458299.39346	2304072.495642
336	458299.395917	2304072.473786
337	458299.398374	2304072.45193
338	458299.400829	2304072.430073
339	458299.403283	2304072.408217
340	458299.405736	2304072.38636
341	458299.408187	2304072.364503
342	458299.410638	2304072.342646
343	458299.413087	2304072.320789
344	458299.415534	2304072.298932

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
345	458299.417981	2304072.277074
346	458299.420426	2304072.255217
347	458299.42287	2304072.233359
348	458299.425313	2304072.211501
349	458299.427754	2304072.189643
350	458299.430194	2304072.167785
351	458299.432633	2304072.145927
352	458299.435071	2304072.124068
353	458299.437507	2304072.10221
354	458299.439942	2304072.080351
355	458299.442376	2304072.058492
356	458299.444809	2304072.036633
357	458299.44724	2304072.014774
358	458299.44967	2304071.992915
359	458299.452099	2304071.971056
360	458299.454527	2304071.949196
361	458299.456953	2304071.927336
362	458299.459378	2304071.905477
363	458299.461802	2304071.883617
364	458299.464225	2304071.861757
365	458299.466646	2304071.839896
366	458299.469066	2304071.818036
367	458299.471485	2304071.796176
368	458299.473902	2304071.774315
369	458299.476319	2304071.752454
370	458299.478734	2304071.730593
371	458299.481148	2304071.708732
372	458299.48356	2304071.686871
373	458299.485971	2304071.66501
374	458299.488381	2304071.643148
375	458299.49079	2304071.621286
376	458299.493198	2304071.599425
377	458299.495604	2304071.577563
378	458299.498009	2304071.555701
379	458299.500413	2304071.533839
380	458299.502815	2304071.511976
381	458299.505216	2304071.490114
382	458299.507616	2304071.468251
383	458299.510015	2304071.446389
384	458299.512412	2304071.424526
385	458299.514809	2304071.402663
386	458299.517203	2304071.3808
387	458299.519597	2304071.358936
388	458299.52199	2304071.337073
389	458299.524381	2304071.315209
390	458299.526771	2304071.293346
391	458299.529159	2304071.271482
392	458299.531547	2304071.249618
393	458299.533933	2304071.227754
394	458299.536318	2304071.20589

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
395	458299.538701	2304071.184025
396	458299.541084	2304071.162161
397	458299.543465	2304071.140296
398	458299.545845	2304071.118431
399	458299.548223	2304071.096566
400	458299.550601	2304071.074701
401	458299.552977	2304071.052836
402	458299.555351	2304071.030971
403	458299.557725	2304071.009105
404	458299.560097	2304070.98724
405	458299.562468	2304070.965374
406	458299.564838	2304070.943508
407	458299.567207	2304070.921642
408	458299.569574	2304070.899776
409	458299.57194	2304070.87791
410	458299.574305	2304070.856043
411	458299.576668	2304070.834177
412	458299.57903	2304070.81231
413	458299.581391	2304070.790443
414	458299.583751	2304070.768576
415	458299.58611	2304070.746709
416	458299.588467	2304070.724842
417	458299.590823	2304070.702975
418	458299.593178	2304070.681107
419	458299.595531	2304070.65924
420	458299.597883	2304070.637372
421	458299.600234	2304070.615504
422	458299.602584	2304070.593636
423	458299.604932	2304070.571768
424	458299.607279	2304070.549899
425	458299.609625	2304070.528031
426	458299.61197	2304070.506162
427	458299.614313	2304070.484294
428	458299.616656	2304070.462425
429	458299.618996	2304070.440556
430	458299.621336	2304070.418687
431	458299.623674	2304070.396817
432	458299.626012	2304070.374948
433	458299.628347	2304070.353078
434	458299.630682	2304070.331209
435	458299.633015	2304070.309339
436	458299.635347	2304070.287469
437	458299.637678	2304070.265599
438	458299.640008	2304070.243729
439	458299.642336	2304070.221859
440	458299.644663	2304070.199988
441	458299.646989	2304070.178117
442	458299.649313	2304070.156247
443	458299.651637	2304070.134376
444	458299.653959	2304070.112505

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
445	458299.656279	2304070.090634
446	458299.658599	2304070.068762
447	458299.660917	2304070.046891
448	458299.663234	2304070.02502
449	458299.66555	2304070.003148
450	458299.667864	2304069.981276
451	458299.670178	2304069.959404
452	458299.67249	2304069.937532
453	458299.6748	2304069.91566
454	458299.67711	2304069.893788
455	458299.679418	2304069.871915
456	458299.681725	2304069.850043
457	458299.684031	2304069.82817
458	458299.686335	2304069.806297
459	458299.688638	2304069.784424
460	458299.69094	2304069.762551
461	458299.693241	2304069.740678
462	458299.69554	2304069.718804
463	458299.697838	2304069.696931
464	458299.700135	2304069.675057
465	458299.702431	2304069.653183
466	458299.704725	2304069.631309
467	458299.707018	2304069.609435
468	458299.70931	2304069.587561
469	458299.711601	2304069.565687
470	458299.71389	2304069.543812
471	458299.716178	2304069.521938
472	458299.718465	2304069.500063
473	458299.72075	2304069.478188
474	458299.723035	2304069.456313
475	458299.725318	2304069.434438
476	458299.727599	2304069.412563
477	458299.72988	2304069.390688
478	458299.732159	2304069.368812
479	458299.734437	2304069.346936
480	458299.736714	2304069.325061
481	458299.73899	2304069.303185
482	458299.741264	2304069.281309
483	458299.743537	2304069.259433
484	458299.745808	2304069.237556
485	458299.748079	2304069.21568
486	458299.750348	2304069.193803
487	458299.752616	2304069.171927
488	458299.754883	2304069.15005
489	458299.757148	2304069.128173
490	458299.759412	2304069.106296
491	458299.761675	2304069.084419
492	458299.763937	2304069.062541
493	458299.766197	2304069.040664
494	458299.768457	2304069.018786

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
495	458299.770714	2304068.996909
496	458299.772971	2304068.975031
497	458299.775226	2304068.953153
498	458299.777481	2304068.931275
499	458299.779733	2304068.909397
500	458299.781985	2304068.887518
501	458299.784235	2304068.86564
502	458299.786484	2304068.843761
503	458299.788732	2304068.821882
504	458299.790979	2304068.800004
505	458299.793224	2304068.778125
506	458299.795468	2304068.756245
507	458299.797711	2304068.734366
508	458299.799953	2304068.712487
509	458299.802193	2304068.690607
510	458299.804432	2304068.668728
511	458299.80667	2304068.646848
512	458302.438757	2304062.242588
513	458304.597074	2304055.161505
514	458306.739139	2304038.871757
515	458305.86258	2304031.504067
516	458304.550708	2304016.477711
517	458303.521954	2304010.605556
518	458302.147993	2303994.494798
519	458299.460093	2303987.563639
520	458299.433436	2303987.323939
521	458299.406628	2303987.084255
522	458299.379668	2303986.844589
523	458299.352557	2303986.60494
524	458299.325296	2303986.365307
525	458299.297883	2303986.125692
526	458299.270319	2303985.886095
527	458299.242604	2303985.646515
528	458299.214739	2303985.406952
529	458299.186722	2303985.167407
530	458299.158554	2303984.927879
531	458299.130235	2303984.68837
532	458299.101765	2303984.448878
533	458299.073144	2303984.209404
534	458299.044373	2303983.969949
535	458299.01545	2303983.730511
536	458298.986376	2303983.491092
537	458298.957152	2303983.251691
538	458298.927776	2303983.012309
539	458298.89825	2303982.772945
540	458298.868573	2303982.5336
541	458298.838745	2303982.294274
542	458298.808766	2303982.054966
543	458298.778636	2303981.815678
544	458298.748355	2303981.576408

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
545	458298.717924	2303981.337158
546	458298.687342	2303981.097927
547	458298.656608	2303980.858715
548	458298.625725	2303980.619523
549	458298.59469	2303980.38035
550	458298.563505	2303980.141197
551	458298.532168	2303979.902063
552	458298.500681	2303979.662949
553	458298.469044	2303979.423856
554	458298.437255	2303979.184782
555	458298.405316	2303978.945728
556	458298.373227	2303978.706694
557	458298.340986	2303978.467681
558	458298.308595	2303978.228688
559	458298.276053	2303977.989716
560	458298.243361	2303977.750764
561	458298.210518	2303977.511833
562	458298.177525	2303977.272922
563	458298.14438	2303977.034032
564	458298.111086	2303976.795164
565	458298.07764	2303976.556316
566	458298.044044	2303976.31749
567	458298.010298	2303976.078684
568	458297.976401	2303975.8399
569	458297.942353	2303975.601138
570	458297.908155	2303975.362397
571	458297.873807	2303975.123677
572	458297.839308	2303974.884979
573	458297.804658	2303974.646303
574	458297.769858	2303974.407649
575	458297.734908	2303974.169017
576	458297.699807	2303973.930407
577	458297.664556	2303973.691819
578	458297.629155	2303973.453254
579	458297.593603	2303973.214711
580	458297.5579	2303972.97619
581	458297.522048	2303972.737692
582	458297.486045	2303972.499216
583	458297.449891	2303972.260763
584	458297.413588	2303972.022333
585	458297.377134	2303971.783926
586	458297.34053	2303971.545542
587	458297.303775	2303971.307181
588	458297.26687	2303971.068844
589	458297.229815	2303970.830529
590	458297.19261	2303970.592238
591	458297.155255	2303970.353971
592	458297.117749	2303970.115727
593	458297.080093	2303969.877507
594	458297.042288	2303969.639311

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
595	458297.004331	2303969.401138
596	458296.966225	2303969.16299
597	458296.927969	2303968.924865
598	458296.889562	2303968.686765
599	458296.851006	2303968.448689
600	458296.812299	2303968.210637
601	458296.773443	2303967.97261
602	458296.734436	2303967.734607
603	458296.695279	2303967.496629
604	458296.655973	2303967.258676
605	458296.616516	2303967.020747
606	458296.576909	2303966.782844
607	458296.537153	2303966.544965
608	458296.497246	2303966.307112
609	458296.457189	2303966.069283
610	458296.416983	2303965.831481
611	458296.376627	2303965.593703
612	458296.33612	2303965.355951
613	458296.295464	2303965.118224
614	458296.254658	2303964.880524
615	458296.213703	2303964.642849
616	458296.172597	2303964.405199
617	458296.131342	2303964.167576
618	458296.089936	2303963.929979
619	458296.048381	2303963.692408
620	458296.006677	2303963.454863
621	458295.964822	2303963.217345
622	458295.922818	2303962.979853
623	458295.880664	2303962.742387
624	458295.838361	2303962.504948
625	458295.795908	2303962.267536
626	458295.753305	2303962.030151
627	458295.710552	2303961.792792
628	458295.66765	2303961.555461
629	458295.624598	2303961.318157
630	458295.581397	2303961.08088
631	458295.538046	2303960.84363
632	458295.494546	2303960.606407
633	458295.450896	2303960.369212
634	458295.407096	2303960.132045
635	458295.363147	2303959.894905
636	458295.319049	2303959.657793
637	458295.274801	2303959.420709
638	458295.230404	2303959.183652
639	458295.185857	2303958.946624
640	458295.141161	2303958.709624
641	458295.096315	2303958.472652
642	458295.05132	2303958.235708
643	458295.006176	2303957.998793
644	458294.960882	2303957.761907

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
645	458294.915439	2303957.525049
646	458294.869847	2303957.288219
647	458294.824105	2303957.051419
648	458294.778214	2303956.814647
649	458294.732174	2303956.577904
650	458294.685985	2303956.341191
651	458294.639647	2303956.104506
652	458294.593159	2303955.867851
653	458294.546522	2303955.631225
654	458294.499736	2303955.394629
655	458294.452801	2303955.158062
656	458294.405716	2303954.921524
657	458294.358483	2303954.685017
658	458294.311101	2303954.448539
659	458294.263569	2303954.212091
660	458294.215888	2303953.975674
661	458294.168059	2303953.739286
662	458294.12008	2303953.502929
663	458294.071953	2303953.266601
664	458294.023676	2303953.030305
665	458293.975251	2303952.794038
666	458293.926676	2303952.557802
667	458293.877953	2303952.321597
668	458293.82908	2303952.085423
669	458293.780059	2303951.84928
670	458293.730889	2303951.613167
671	458293.681571	2303951.377086
672	458293.632103	2303951.141035
673	458293.582487	2303950.905016
674	458293.532721	2303950.669028
675	458293.482808	2303950.433072
676	458293.432745	2303950.197147
677	458293.382533	2303949.961254
678	458293.332173	2303949.725392
679	458293.281665	2303949.489563
680	458293.231007	2303949.253765
681	458293.180201	2303949.017999
682	458293.129247	2303948.782265
683	458293.078143	2303948.546564
684	458293.026892	2303948.310894
685	458292.975491	2303948.075257
686	458292.923942	2303947.839653
687	458292.872245	2303947.604081
688	458292.820399	2303947.368541
689	458292.768405	2303947.133034
690	458292.716262	2303946.897561
691	458292.663971	2303946.66212
692	458292.611531	2303946.426712
693	458292.558943	2303946.191337
694	458292.506207	2303945.955995

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
695	458292.453322	2303945.720687
696	458292.400289	2303945.485412
697	458292.347107	2303945.250171
698	458292.293778	2303945.014963
699	458292.2403	2303944.779789
700	458291.622601	2303942.11024
701	458290.974507	2303939.396979
702	458290.309544	2303936.695097
703	458289.628471	2303934.004535
704	458288.932043	2303931.325225
705	458288.221005	2303928.657084
706	458287.496094	2303926.00002
707	458286.758042	2303923.353928
708	458286.007572	2303920.718695
709	458285.245399	2303918.094198
710	458284.472233	2303915.480304
711	458283.688773	2303912.876872
712	458282.895713	2303910.283754
713	458282.093741	2303907.700794
714	458281.283536	2303905.127829
715	458280.465769	2303902.564692
716	458279.641107	2303900.011206
717	458278.810208	2303897.467193
718	458277.973724	2303894.932469
719	458277.132302	2303892.406844
720	458276.286578	2303889.890127
721	458275.437187	2303887.382123
722	458274.584756	2303884.882633
723	458273.729903	2303882.391457
724	458272.873245	2303879.908393
725	458272.015389	2303877.433237
726	458271.152272	2303874.95241
727	458270.294986	2303872.495804
728	458269.438302	2303870.04649
729	458268.582806	2303867.604265
730	458267.728687	2303865.167811
731	458255.389631	2303829.973951
732	458264.10618	2303816.862399
733	458175.557759	2303832.96606
734	458178.146654	2303846.066355
735	458200.42396	2303854.54634
736	458211.107832	2303885.019227
737	458211.96117	2303887.453452
738	458212.811981	2303889.882309
739	458213.659304	2303892.304881
740	458214.502573	2303894.721367
741	458215.335409	2303897.115236
742	458216.16775	2303899.516775
743	458216.994378	2303901.912795
744	458217.814746	2303904.303478

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
745	458218.628311	2303906.689002
746	458219.434532	2303909.06954
747	458220.232875	2303911.445262
748	458220.916456	2303913.497107
749	458207.261426	2303930.049832
750	458203.146096	2303952.898966
751	458209.310439	2303969.15892
752	458235.824562	2303967.975276
753	458235.928599	2303968.511087
754	458236.03173	2303969.047074
755	458236.133953	2303969.583234
756	458236.23527	2303970.119566
757	458236.335678	2303970.656069
758	458236.435179	2303971.192741
759	458236.533772	2303971.729581
760	458236.631456	2303972.266586
761	458236.728231	2303972.803757
762	458236.824097	2303973.34109
763	458236.919054	2303973.878584
764	458237.013102	2303974.416239
765	458237.106239	2303974.954052
766	458237.198467	2303975.492021
767	458237.289784	2303976.030146
768	458237.380191	2303976.568425
769	458237.469686	2303977.106856
770	458237.558271	2303977.645437
771	458237.645944	2303978.184168
772	458237.732705	2303978.723046
773	458237.818555	2303979.26207
774	458237.903492	2303979.801239
775	458237.987517	2303980.340551
776	458238.070629	2303980.880004
777	458238.152829	2303981.419597
778	458238.234115	2303981.959328
779	458238.314488	2303982.499196
780	458238.393948	2303983.039199
781	458238.472494	2303983.579336
782	458238.550125	2303984.119605
783	458238.626843	2303984.660005
784	458238.702646	2303985.200533
785	458238.777534	2303985.74119
786	458238.851507	2303986.281972
787	458238.924566	2303986.822878
788	458238.996709	2303987.363907
789	458239.067936	2303987.905058
790	458239.138248	2303988.446328
791	458239.207644	2303988.987717
792	458239.276123	2303989.529222
793	458239.343687	2303990.070842
794	458239.410334	2303990.612576

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
795	458239.476064	2303991.154421
796	458239.540877	2303991.696378
797	458239.604773	2303992.238443
798	458239.667752	2303992.780615
799	458239.729814	2303993.322893
800	458239.790957	2303993.865276
801	458239.851184	2303994.407761
802	458239.910492	2303994.950347
803	458239.968882	2303995.493033
804	458240.026353	2303996.035817
805	458240.082907	2303996.578697
806	458240.138541	2303997.121672
807	458240.193257	2303997.664741
808	458240.247054	2303998.207901
809	458240.299932	2303998.751152
810	458240.35189	2303999.294491
811	458240.402929	2303999.837918
812	458240.453049	2304000.38143
813	458240.502249	2304000.925026
814	458240.550529	2304001.468704
815	458240.597889	2304002.012464
816	458240.644329	2304002.556302
817	458240.689848	2304003.100219
818	458240.734448	2304003.644212
819	458240.778127	2304004.188279
820	458240.820885	2304004.73242
821	458240.862723	2304005.276632
822	458240.903639	2304005.820914
823	458240.943635	2304006.365265
824	458240.982709	2304006.909682
825	458241.020863	2304007.454165
826	458241.058095	2304007.998712
827	458241.094406	2304008.543321
828	458241.129795	2304009.08799
829	458241.164262	2304009.632719
830	458241.197808	2304010.177505
831	458241.230432	2304010.722347
832	458241.262134	2304011.267244
833	458241.292914	2304011.812193
834	458241.322772	2304012.357194
835	458241.351708	2304012.902244
836	458241.379721	2304013.447343
837	458241.406812	2304013.992488
838	458241.432981	2304014.537679
839	458241.458227	2304015.082912
840	458241.482551	2304015.628188
841	458241.505952	2304016.173504
842	458241.52843	2304016.718859
843	458241.549986	2304017.264251
844	458241.570619	2304017.809679

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
845	458241.590329	2304018.355141
846	458241.609116	2304018.900636
847	458241.62698	2304019.446161
848	458241.64392	2304019.991716
849	458241.659938	2304020.537299
850	458241.675033	2304021.082909
851	458241.689204	2304021.628543
852	458241.702453	2304022.1742
853	458241.714777	2304022.719879
854	458241.726179	2304023.265577
855	458241.736657	2304023.811295
856	458241.746212	2304024.357029
857	458241.754844	2304024.902779
858	458241.762552	2304025.448542
859	458241.769337	2304025.994318
860	458241.775198	2304026.540105
861	458241.780136	2304027.0859
862	458241.78415	2304027.631704
863	458241.787241	2304028.177513
864	458241.789408	2304028.723327
865	458241.790652	2304029.269143
866	458241.790972	2304029.814961
867	458241.790369	2304030.360779
868	458241.788842	2304030.906595
869	458241.786392	2304031.452407
870	458241.783018	2304031.998215
871	458241.778721	2304032.544016
872	458241.7735	2304033.089809
873	458241.767356	2304033.635592
874	458241.760288	2304034.181364
875	458241.752297	2304034.727124
876	458241.743383	2304035.272869
877	458241.733545	2304035.818598
878	458241.722783	2304036.36431
879	458241.711099	2304036.910003
880	458241.698491	2304037.455676
881	458241.68496	2304038.001326
882	458241.670505	2304038.546952
883	458241.655128	2304039.092554
884	458241.638827	2304039.638128
885	458241.621604	2304040.183674
886	458241.603457	2304040.729191
887	458241.584387	2304041.274675
888	458241.564394	2304041.820127
889	458241.543479	2304042.365544
890	458241.521641	2304042.910925
891	458241.498879	2304043.456268
892	458241.475196	2304044.001572
893	458241.450589	2304044.546835
894	458241.42506	2304045.092056

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
895	458241.398609	2304045.637233
896	458241.371235	2304046.182364
897	458241.342939	2304046.727448
898	458241.313721	2304047.272483
899	458241.28358	2304047.817468
900	458241.252518	2304048.362402
901	458241.220533	2304048.907282
902	458241.187627	2304049.452107
903	458241.153798	2304049.996876
904	458241.119048	2304050.541586
905	458241.083377	2304051.086237
906	458241.046784	2304051.630827
907	458241.009269	2304052.175355
908	458240.970834	2304052.719818
909	458240.931477	2304053.264215
910	458240.891199	2304053.808545
911	458240.85	2304054.352806
912	458240.80788	2304054.896996
913	458240.76484	2304055.441114
914	458240.720879	2304055.985159
915	458240.675998	2304056.529129
916	458240.630196	2304057.073022
917	458240.583474	2304057.616836
918	458240.535832	2304058.160571
919	458240.48727	2304058.704225
920	458240.437788	2304059.247795
921	458240.387387	2304059.791281
922	458240.336066	2304060.334681
923	458240.283826	2304060.877993
924	458240.230667	2304061.421216
925	458240.176588	2304061.964349
926	458240.121591	2304062.507389
927	458240.065675	2304063.050335
928	458240.00884	2304063.593186
929	458239.951087	2304064.13594
930	458239.892416	2304064.678595
931	458239.832826	2304065.221151
932	458239.772319	2304065.763605
933	458239.493041	2304068.166312
934	458239.444866	2304068.556648
935	458226.654822	2304072.78658
936	458203.937339	2304086.617773
937	458222.278446	2304094.556209
938	458231.729327	2304112.843037
939	458231.53943	2304113.734327
940	458231.010805	2304116.184216
941	458230.474868	2304118.639771
942	458229.932228	2304121.101099
943	458229.383383	2304123.568311
944	458228.828911	2304126.041525

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
945	458228.269377	2304128.52066
946	458227.702214	2304131.020254
947	458227.135039	2304133.508751
948	458226.564528	2304136.003751
949	458225.991262	2304138.505386
950	458225.415823	2304141.013791
951	458224.495191	2304145.026215
952	458222.599297	2304147.793639
953	458214.038698	2304167.784316
954	458213.444698	2304172.35715
955	458215.133258	2304185.626659
956	458209.923728	2304208.533542
957	458174.700603	2304213.898704
958	458205.142155	2304229.373242
959	458183.458936	2304282.041733
960	458177.248764	2304299.374076
961	458173.129139	2304302.504159
962	458167.421087	2304321.839909
963	458164.476858	2304345.99897
964	458173.653441	2304354.900165
965	458175.232662	2304366.622696
966	458167.078038	2304373.320624
967	458161.803298	2304375.768896
968	458150.405113	2304391.482892
969	458129.470417	2304407.315901
970	458126.203364	2304428.844543
971	458124.898367	2304443.848709
972	458133.778119	2304456.861644
973	458150.361452	2304473.12325
974	458171.718659	2304476.787902
975	458171.877298	2304478.17454
976	458172.209485	2304480.922879
977	458172.557643	2304483.662101
978	458172.92103	2304486.3922
979	458173.298905	2304489.113179
980	458173.690539	2304491.825057
981	458174.095205	2304494.527859
982	458174.504302	2304497.17071
983	458148.788369	2304516.62807
984	458140.083779	2304541.176022
985	458145.951699	2304556.473471
986	458170.445476	2304555.19833
987	458184.38284	2304549.319013
988	458202.740652	2304638.417751
989	458196.390263	2304652.432132
990	458197.996412	2304661.077593
991	458208.519967	2304666.46737
992	458216.807973	2304706.692797
993	458215.904149	2304709.10927
994	458210.213251	2304720.890242

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
995	458210.308501	2304733.370249
996	458211.899733	2304745.193299
997	458216.547041	2304754.29038
998	458221.93645	2304775.252017
999	458232.379281	2304782.26737
1000	458236.627201	2304802.884441
1001	458233.92008	2304808.782331
1002	458236.974606	2304832.733977
1003	458243.969994	2304838.522325
1004	458250.271747	2304869.107573
1005	458247.366118	2304890.893694
1006	458256.494921	2304899.311439
1007	458258.867068	2304910.824539
1008	458259.34855	2304913.161717
1009	458259.828791	2304915.494861
1010	458260.307233	2304917.82323
1011	458260.783488	2304920.146904
1012	458261.257169	2304922.465959
1013	458261.724681	2304924.765657
1014	458262.191784	2304927.073234
1015	458262.654979	2304929.376416
1016	458263.114092	2304931.675277
1017	458263.568748	2304933.969685
1018	458264.018578	2304936.260309
1019	458264.463213	2304938.546613
1020	458264.902285	2304940.828859
1021	458265.335431	2304943.107108
1022	458265.762288	2304945.381415
1023	458266.182495	2304947.651835
1024	458266.595694	2304949.918419
1025	458267.001528	2304952.181212
1026	458267.399643	2304954.440258
1027	458267.653959	2304955.910784
1028	458262.628978	2304963.050139
1029	458257.946048	2304976.085683
1030	458255.691359	2304986.176335
1031	458262.3255	2304988.599208
1032	458265.913482	2305003.064747
1033	458264.468894	2305010.054756
1034	458265.137629	2305013.116282
1035	458258.596101	2305018.09516

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VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	458223.885601	2303739.926139
2	458190.81087	2303645.554204
3	458180.639416	2303585.983842
4	458164.023592	2303531.261768
5	458142.586726	2303479.149427

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
6	458142.556791	2303478.985268
7	458142.526893	2303478.821103
8	458142.497032	2303478.656931
9	458142.467209	2303478.492752
10	458142.437423	2303478.328567
11	458142.407674	2303478.164375
12	458142.377963	2303478.000176
13	458142.348289	2303477.83597
14	458142.318652	2303477.671757
15	458142.289053	2303477.507538
16	458142.259491	2303477.343312
17	458142.229967	2303477.17908
18	458142.20048	2303477.01484
19	458142.17103	2303476.850594
20	458142.141618	2303476.686341
21	458142.112243	2303476.522082
22	458142.082905	2303476.357816
23	458142.053605	2303476.193543
24	458142.024342	2303476.029263
25	458141.995116	2303475.864977
26	458141.965928	2303475.700684
27	458141.936777	2303475.536385
28	458141.907664	2303475.372079
29	458141.878587	2303475.207766
30	458141.849549	2303475.043447
31	458141.820547	2303474.879121
32	458141.791583	2303474.714789
33	458141.762657	2303474.550449
34	458141.733768	2303474.386104
35	458141.704916	2303474.221752
36	458141.676102	2303474.057393
37	458141.647324	2303473.893028
38	458141.618585	2303473.728656
39	458141.589883	2303473.564277
40	458141.561218	2303473.399892
41	458141.53259	2303473.235501
42	458141.504	2303473.071103
43	458141.475447	2303472.906699
44	458141.446932	2303472.742288
45	458141.418454	2303472.57787
46	458141.390014	2303472.413446
47	458141.361611	2303472.249016
48	458141.333245	2303472.084579
49	458141.304917	2303471.920136
50	458141.276626	2303471.755686
51	458141.248372	2303471.59123
52	458141.220156	2303471.426768
53	458141.191978	2303471.262299
54	458141.163837	2303471.097823
55	458141.135733	2303470.933342

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
56	458141.107666	2303470.768853
57	458141.079637	2303470.604359
58	458141.051646	2303470.439858
59	458141.023692	2303470.275351
60	458140.995775	2303470.110837
61	458140.967896	2303469.946317
62	458140.940054	2303469.781791
63	458140.912249	2303469.617258
64	458140.884482	2303469.452719
65	458140.856753	2303469.288174
66	458140.829061	2303469.123622
67	458140.801406	2303468.959065
68	458140.773789	2303468.7945
69	458140.746209	2303468.62993
70	458140.718666	2303468.465353
71	458140.691161	2303468.30077
72	458140.663694	2303468.136181
73	458140.636264	2303467.971586
74	458140.608871	2303467.806984
75	458140.581516	2303467.642376
76	458140.554198	2303467.477762
77	458140.526918	2303467.313142
78	458140.499675	2303467.148515
79	458140.472469	2303466.983882
80	458140.445301	2303466.819243
81	458140.418171	2303466.654598
82	458140.391078	2303466.489947
83	458140.364022	2303466.32529
84	458140.337004	2303466.160626
85	458140.310023	2303465.995956
86	458140.28308	2303465.831281
87	458140.256174	2303465.666599
88	458140.229305	2303465.501911
89	458140.202475	2303465.337216
90	458140.175681	2303465.172516
91	458140.148925	2303465.00781
92	458140.122207	2303464.843097
93	458140.095526	2303464.678379
94	458140.068882	2303464.513654
95	458140.042276	2303464.348923
96	458140.015707	2303464.184187
97	458139.989176	2303464.019444
98	458139.962683	2303463.854695
99	458139.936226	2303463.68994
100	458139.909808	2303463.52518
101	458139.883426	2303463.360413
102	458139.857083	2303463.19564
103	458139.830776	2303463.030861
104	458139.804508	2303462.866076
105	458139.778276	2303462.701286

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
106	458139.752082	2303462.536489
107	458139.725926	2303462.371686
108	458139.699807	2303462.206878
109	458139.673726	2303462.042063
110	458139.647682	2303461.877243
111	458139.621676	2303461.712416
112	458139.595707	2303461.547584
113	458139.569775	2303461.382746
114	458139.543881	2303461.217902
115	458139.518025	2303461.053052
116	458139.492206	2303460.888196
117	458139.466425	2303460.723334
118	458139.440681	2303460.558466
119	458139.414974	2303460.393593
120	458139.389305	2303460.228714
121	458139.363674	2303460.063829
122	458139.33808	2303459.898938
123	458139.312524	2303459.734041
124	458139.287005	2303459.569138
125	458139.261524	2303459.40423
126	458139.23608	2303459.239316
127	458139.210673	2303459.074396
128	458139.185305	2303458.90947
129	458139.159973	2303458.744538
130	458139.13468	2303458.579601
131	458139.109423	2303458.414658
132	458139.084205	2303458.249709
133	458139.059023	2303458.084755
134	458139.03388	2303457.919795
135	458139.008773	2303457.754829
136	458138.983705	2303457.589857
137	458138.958674	2303457.42488
138	458138.93368	2303457.259897
139	458138.908724	2303457.094908
140	458138.883806	2303456.929914
141	458138.858925	2303456.764914
142	458138.834081	2303456.599908
143	458138.809275	2303456.434897
144	458138.784507	2303456.26988
145	458138.759776	2303456.104857
146	458138.735083	2303455.939829
147	458138.710427	2303455.774795
148	458138.685808	2303455.609756
149	458138.661228	2303455.444711
150	458138.636685	2303455.27966
151	458138.612179	2303455.114604
152	458138.587711	2303454.949542
153	458138.56328	2303454.784475
154	458138.538887	2303454.619402
155	458138.514532	2303454.454324

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
156	458138.490214	2303454.28924
157	458138.465934	2303454.12415
158	458138.441691	2303453.959055
159	458138.417486	2303453.793955
160	458138.393318	2303453.628849
161	458138.369188	2303453.463737
162	458138.345096	2303453.29862
163	458138.321041	2303453.133498
164	458138.297023	2303452.96837
165	458138.273043	2303452.803236
166	458138.249101	2303452.638097
167	458138.225196	2303452.472953
168	458138.201329	2303452.307803
169	458138.177499	2303452.142648
170	458138.153707	2303451.977488
171	458138.129953	2303451.812322
172	458138.106236	2303451.64715
173	458138.082557	2303451.481974
174	458138.058915	2303451.316791
175	458138.035311	2303451.151604
176	458138.011744	2303450.986411
177	458137.988215	2303450.821213
178	458137.964724	2303450.656009
179	458137.94127	2303450.4908
180	458137.917854	2303450.325586
181	458137.894475	2303450.160366
182	458137.871134	2303449.995141
183	458137.84783	2303449.829911
184	458137.824564	2303449.664676
185	458137.801336	2303449.499435
186	458075.698659	2303436.655832
187	458075.705018	2303436.712029
188	458075.71138	2303436.768226
189	458075.717747	2303436.824422
190	458075.724117	2303436.880618
191	458075.730491	2303436.936814
192	458075.73687	2303436.993009
193	458075.743252	2303437.049203
194	458075.749638	2303437.105397
195	458075.756029	2303437.161591
196	458075.762423	2303437.217784
197	458075.768822	2303437.273977
198	458075.775224	2303437.330169
199	458075.781631	2303437.386361
200	458075.788041	2303437.442553
201	458075.794455	2303437.498744
202	458075.800874	2303437.554934
203	458075.807296	2303437.611124
204	458075.813723	2303437.667314
205	458075.820153	2303437.723503

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
206	458075.826588	2303437.779691
207	458075.833026	2303437.83588
208	458075.839468	2303437.892067
209	458075.845915	2303437.948255
210	458075.852365	2303438.004441
211	458075.85882	2303438.060628
212	458075.865278	2303438.116814
213	458075.871741	2303438.172999
214	458075.878207	2303438.229184
215	458075.884678	2303438.285368
216	458075.891152	2303438.341553
217	458075.897631	2303438.397736
218	458075.904113	2303438.453919
219	458075.9106	2303438.510102
220	458075.91709	2303438.566284
221	458075.923585	2303438.622466
222	458075.930083	2303438.678647
223	458075.936586	2303438.734828
224	458075.943092	2303438.791008
225	458075.949603	2303438.847188
226	458075.956117	2303438.903367
227	458075.962636	2303438.959546
228	458075.969159	2303439.015725
229	458075.975685	2303439.071903
230	458075.982216	2303439.12808
231	458075.98875	2303439.184258
232	458075.995289	2303439.240434
233	458076.001831	2303439.29661
234	458076.008378	2303439.352786
235	458076.014928	2303439.408961
236	458076.021483	2303439.465136
237	458076.028042	2303439.52131
238	458076.034604	2303439.577484
239	458076.041171	2303439.633657
240	458076.047741	2303439.68983
241	458076.054316	2303439.746003
242	458076.060894	2303439.802175
243	458076.067477	2303439.858346
244	458076.074064	2303439.914517
245	458076.080654	2303439.970688
246	458076.087249	2303440.026858
247	458076.093847	2303440.083027
248	458076.10045	2303440.139197
249	458076.107057	2303440.195365
250	458076.113667	2303440.251533
251	458076.120282	2303440.307701
252	458076.126901	2303440.363868
253	458076.133523	2303440.420035
254	458076.14015	2303440.476201
255	458076.14678	2303440.532367

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
256	458076.153415	2303440.588533
257	458076.160054	2303440.644698
258	458076.166696	2303440.700862
259	458076.173343	2303440.757026
260	458076.179994	2303440.813189
261	458076.186648	2303440.869352
262	458076.193307	2303440.925515
263	458076.19997	2303440.981677
264	458076.206636	2303441.037838
265	458076.213307	2303441.094
266	458076.219981	2303441.15016
267	458076.22666	2303441.20632
268	458076.233343	2303441.26248
269	458076.240029	2303441.318639
270	458076.24672	2303441.374798
271	458076.253415	2303441.430956
272	458076.260113	2303441.487114
273	458076.266816	2303441.543271
274	458076.273523	2303441.599428
275	458076.280233	2303441.655584
276	458076.286948	2303441.71174
277	458076.293667	2303441.767895
278	458076.300389	2303441.82405
279	458076.307116	2303441.880205
280	458076.313847	2303441.936359
281	458076.320582	2303441.992512
282	458076.32732	2303442.048665
283	458076.334063	2303442.104818
284	458076.34081	2303442.16097
285	458076.34756	2303442.217121
286	458076.354315	2303442.273272
287	458076.361074	2303442.329423
288	458076.367836	2303442.385573
289	458076.374603	2303442.441722
290	458076.381374	2303442.497872
291	458076.388149	2303442.55402
292	458076.394927	2303442.610168
293	458076.40171	2303442.666316
294	458076.408497	2303442.722463
295	458076.415287	2303442.77861
296	458076.422082	2303442.834756
297	458076.428881	2303442.890902
298	458076.435683	2303442.947047
299	458076.44249	2303443.003192
300	458076.449301	2303443.059336
301	458076.456116	2303443.11548
302	458076.462934	2303443.171623
303	458076.469757	2303443.227766
304	458076.476584	2303443.283908
305	458076.483415	2303443.34005

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
306	458076.490249	2303443.396192
307	458076.497088	2303443.452332
308	458076.503931	2303443.508473
309	458076.510777	2303443.564613
310	458076.517626	2303443.620752
311	458076.524483	2303443.676891
312	458076.531342	2303443.733029
313	458076.538204	2303443.789167
314	458076.545071	2303443.845305
315	458076.551942	2303443.901442
316	458076.558817	2303443.957578
317	458076.565695	2303444.013714
318	458076.572578	2303444.06985
319	458076.579465	2303444.125985
320	458076.586355	2303444.182119
321	458076.59325	2303444.238253
322	458076.600149	2303444.294387
323	458076.607052	2303444.35052
324	458076.613958	2303444.406652
325	458076.620869	2303444.462784
326	458076.627784	2303444.518916
327	458076.634703	2303444.575047
328	458076.641625	2303444.631178
329	458076.648552	2303444.687308
330	458076.655483	2303444.743437
331	458076.662418	2303444.799566
332	458076.669356	2303444.855695
333	458076.676299	2303444.911823
334	458076.683246	2303444.967951
335	458076.690197	2303445.024078
336	458076.697151	2303445.080204
337	458076.70411	2303445.136331
338	458076.711073	2303445.192456
339	458076.718039	2303445.248581
340	458076.72501	2303445.304706
341	458076.731985	2303445.36083
342	458076.738964	2303445.416954
343	458076.745946	2303445.473077
344	458076.752933	2303445.5292
345	458076.759924	2303445.585322
346	458076.766919	2303445.641443
347	458076.773917	2303445.697564
348	458076.78092	2303445.753685
349	458076.787927	2303445.809805
350	458076.794938	2303445.865925
351	458076.801952	2303445.922044
352	458076.808971	2303445.978163
353	458076.815994	2303446.034281
354	458076.823021	2303446.090398
355	458076.830051	2303446.146516

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
356	458076.837086	2303446.202632
357	458076.844125	2303446.258748
358	458076.851167	2303446.314864
359	458076.858214	2303446.370979
360	458076.865265	2303446.427094
361	458076.87232	2303446.483208
362	458076.879378	2303446.539322
363	458076.886441	2303446.595435
364	458076.893508	2303446.651547
365	458076.900579	2303446.70766
366	458076.907653	2303446.763771
367	458049.800069	2303472.20043
368	458079.817076	2303467.603226
369	458079.885899	2303468.051747
370	458079.95498	2303468.500228
371	458080.024316	2303468.948671
372	458080.093909	2303469.397073
373	458080.163759	2303469.845435
374	458080.233864	2303470.293758
375	458080.304227	2303470.74204
376	458080.374845	2303471.190282
377	458080.44572	2303471.638484
378	458080.516851	2303472.086645
379	458080.588238	2303472.534765
380	458080.659882	2303472.982844
381	458080.731781	2303473.430883
382	458080.803937	2303473.87888
383	458080.876349	2303474.326836
384	458080.949017	2303474.77475
385	458081.021942	2303475.222623
386	458081.095122	2303475.670453
387	458081.168558	2303476.118242
388	458081.242251	2303476.565989
389	458081.316199	2303477.013694
390	458081.390404	2303477.461356
391	458081.464864	2303477.908976
392	458081.53958	2303478.356553
393	458081.614553	2303478.804088
394	458081.689781	2303479.251579
395	458081.765265	2303479.699028
396	458081.841005	2303480.146433
397	458081.917	2303480.593795
398	458081.993252	2303481.041113
399	458082.069759	2303481.488387
400	458082.146522	2303481.935618
401	458082.223541	2303482.382805
402	458082.300815	2303482.829947
403	458082.378345	2303483.277046
404	458082.456131	2303483.7241
405	458082.534172	2303484.171109

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
406	458082.612469	2303484.618074
407	458082.691022	2303485.064994
408	458082.76983	2303485.511869
409	458082.848893	2303485.958699
410	458082.928212	2303486.405483
411	458083.007787	2303486.852222
412	458083.087616	2303487.298916
413	458083.167702	2303487.745563
414	458083.248042	2303488.192165
415	458083.328638	2303488.638721
416	458083.40949	2303489.085231
417	458083.490596	2303489.531694
418	458083.571958	2303489.978111
419	458083.653576	2303490.424482
420	458083.735448	2303490.870805
421	458083.817576	2303491.317082
422	458083.899958	2303491.763312
423	458083.982596	2303492.209494
424	458084.065489	2303492.65563
425	458084.148637	2303493.101717
426	458084.232041	2303493.547757
427	458084.315699	2303493.99375
428	458084.399612	2303494.439694
429	458084.48378	2303494.885591
430	458084.568203	2303495.331439
431	458084.652881	2303495.777239
432	458084.737814	2303496.22299
433	458084.823002	2303496.668693
434	458084.908445	2303497.114347
435	458084.994142	2303497.559952
436	458085.080095	2303498.005508
437	458085.166302	2303498.451014
438	458085.252764	2303498.896472
439	458085.33948	2303499.34188
440	458085.426451	2303499.787238
441	458085.513677	2303500.232546
442	458085.601157	2303500.677804
443	458085.688892	2303501.123013
444	458085.776882	2303501.568171
445	458085.865126	2303502.013279
446	458085.953625	2303502.458336
447	458086.042378	2303502.903342
448	458086.131385	2303503.348298
449	458086.220647	2303503.793203
450	458086.310163	2303504.238056
451	458086.399934	2303504.682859
452	458086.489959	2303505.127609
453	458086.580238	2303505.572309
454	458086.670772	2303506.016957
455	458086.761559	2303506.461552

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
456	458086.852601	2303506.906096
457	458086.943898	2303507.350588
458	458087.035448	2303507.795027
459	458087.127252	2303508.239414
460	458087.219311	2303508.683749
461	458087.311623	2303509.128031
462	458087.40419	2303509.57226
463	458087.49701	2303510.016435
464	458087.590085	2303510.460558
465	458087.683413	2303510.904628
466	458087.776996	2303511.348644
467	458087.870832	2303511.792606
468	458087.964922	2303512.236515
469	458088.059266	2303512.68037
470	458088.153864	2303513.12417
471	458088.248715	2303513.567917
472	458088.34382	2303514.011609
473	458088.439179	2303514.455247
474	458088.534792	2303514.898831
475	458088.630658	2303515.342359
476	458088.726778	2303515.785833
477	458088.823151	2303516.229251
478	458088.919778	2303516.672615
479	458089.016658	2303517.115923
480	458089.113792	2303517.559176
481	458089.211179	2303518.002373
482	458089.30882	2303518.445514
483	458089.406714	2303518.888599
484	458089.504861	2303519.331628
485	458089.603262	2303519.774602
486	458089.701916	2303520.217518
487	458089.800823	2303520.660379
488	458089.899984	2303521.103182
489	458089.999397	2303521.545929
490	458090.099064	2303521.988619
491	458090.198984	2303522.431252
492	458090.299157	2303522.873828
493	458090.399583	2303523.316346
494	458090.500262	2303523.758807
495	458090.601194	2303524.20121
496	458090.702379	2303524.643556
497	458090.803817	2303525.085843
498	458090.905507	2303525.528073
499	458091.007451	2303525.970244
500	458091.109647	2303526.412357
501	458091.212097	2303526.854411
502	458091.314799	2303527.296407
503	458091.417753	2303527.738344
504	458091.520961	2303528.180222
505	458091.624421	2303528.622041

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
506	458091.728133	2303529.0638
507	458091.832099	2303529.5055
508	458091.936316	2303529.947141
509	458092.040787	2303530.388722
510	458092.145509	2303530.830243
511	458092.250485	2303531.271705
512	458092.355712	2303531.713106
513	458092.461192	2303532.154447
514	458092.566925	2303532.595728
515	458092.672909	2303533.036948
516	458092.779146	2303533.478107
517	458092.885635	2303533.919206
518	458092.992377	2303534.360243
519	458093.09937	2303534.80122
520	458093.206616	2303535.242135
521	458093.314114	2303535.682989
522	458093.421864	2303536.123781
523	458093.529865	2303536.564512
524	458093.638119	2303537.00518
525	458093.746625	2303537.445787
526	458093.855383	2303537.886332
527	458093.964392	2303538.326814
528	458094.073654	2303538.767234
529	458094.183167	2303539.207592
530	458094.292932	2303539.647887
531	458094.402949	2303540.088119
532	458094.513218	2303540.528288
533	458094.623738	2303540.968393
534	458094.73451	2303541.408436
535	458094.845533	2303541.848415
536	458094.956808	2303542.288331
537	458095.068335	2303542.728183
538	458095.180113	2303543.167971
539	458095.292142	2303543.607695
540	458095.404423	2303544.047355
541	458095.516955	2303544.486951
542	458095.629739	2303544.926482
543	458095.742774	2303545.365949
544	458095.85606	2303545.805351
545	458095.969598	2303546.244688
546	458096.083386	2303546.68396
547	458096.197426	2303547.123167
548	458096.311717	2303547.562309
549	458096.47754	2303592.572124
550	458099.234837	2303635.194713
551	458106.810937	2303653.801097
552	458147.417601	2303703.147817
553	458167.26244	2303759.770978
554	458163.62913	2303822.674691
555	458265.890288	2303799.308739
556	458255.989881	2303771.059966

POLÍGONO: 44. [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	457988.006192	2302946.217097
2	457980.222141	2302952.304819
3	457984.292179	2303022.059586
4	458010.796735	2303080.435082
5	458038.065239	2303094.052302
6	458040.218543	2303102.394923
7	458040.288924	2303102.667726
8	458040.359244	2303102.940544
9	458040.429505	2303103.213377
10	458040.499706	2303103.486227
11	458040.569846	2303103.759091
12	458040.639926	2303104.031971
13	458040.709946	2303104.304867
14	458040.779907	2303104.577778
15	458040.849807	2303104.850704
16	458040.919647	2303105.123645
17	458040.989426	2303105.396603
18	458041.059146	2303105.669575
19	458041.128806	2303105.942563
20	458041.198405	2303106.215566
21	458041.267944	2303106.488584
22	458041.337424	2303106.761618
23	458041.406843	2303107.034667
24	458041.476202	2303107.307731
25	458041.545501	2303107.580811
26	458041.614739	2303107.853905
27	458041.683918	2303108.127015
28	458041.753036	2303108.400141
29	458041.822094	2303108.673281
30	458041.891093	2303108.946437
31	458041.960031	2303109.219608
32	458042.028908	2303109.492794
33	458042.097726	2303109.765995
34	458042.166483	2303110.039211
35	458042.235181	2303110.312443
36	458042.303818	2303110.585689
37	458042.372395	2303110.858951
38	458042.440912	2303111.132228
39	458042.509368	2303111.40552
40	458042.577765	2303111.678827
41	458042.646101	2303111.952149
42	458042.714377	2303112.225486
43	458042.782593	2303112.498838
44	458042.850748	2303112.772205
45	458042.918844	2303113.045587

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
46	458042.986879	2303113.318984
47	458043.054854	2303113.592396
48	458043.122769	2303113.865823
49	458043.190623	2303114.139265
50	458043.258418	2303114.412722
51	458043.326152	2303114.686194
52	458043.393826	2303114.959681
53	458043.46144	2303115.233183
54	458043.528993	2303115.506699
55	458043.596486	2303115.78023
56	458043.663919	2303116.053777
57	458043.731292	2303116.327338
58	458043.798605	2303116.600914
59	458043.865857	2303116.874504
60	458043.933049	2303117.14811
61	458044.000181	2303117.42173
62	458044.067252	2303117.695365
63	458044.134263	2303117.969015
64	458044.201214	2303118.24268
65	458044.268105	2303118.516359
66	458044.334935	2303118.790053
67	458044.401706	2303119.063762
68	458044.468416	2303119.337486
69	458044.535065	2303119.611224
70	458044.601654	2303119.884977
71	458044.668184	2303120.158744
72	458044.734652	2303120.432526
73	458044.801061	2303120.706323
74	458044.867409	2303120.980135
75	458044.933697	2303121.253961
76	458044.999924	2303121.527801
77	458045.066092	2303121.801656
78	458045.132199	2303122.075526
79	458045.198245	2303122.34941
80	458045.264232	2303122.623309
81	458045.330158	2303122.897223
82	458045.396023	2303123.17115
83	458045.461829	2303123.445093
84	458045.527574	2303123.71905
85	458045.593258	2303123.993021
86	458045.658883	2303124.267007
87	458045.724447	2303124.541007
88	458045.78995	2303124.815022
89	458045.855394	2303125.089051
90	458045.920777	2303125.363094
91	458045.986099	2303125.637152
92	458046.051362	2303125.911224
93	458046.116564	2303126.185311
94	458046.181705	2303126.459412
95	458046.246786	2303126.733527

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
96	458046.311807	2303127.007657
97	458046.376768	2303127.281801
98	458046.441668	2303127.555959
99	458046.506508	2303127.830132
100	458046.571287	2303128.104318
101	458046.636006	2303128.378519
102	458046.700665	2303128.652735
103	458046.765263	2303128.926964
104	458046.829801	2303129.201208
105	458046.894278	2303129.475466
106	458046.958695	2303129.749738
107	458047.023052	2303130.024024
108	458047.087348	2303130.298325
109	458047.151584	2303130.57264
110	458047.215759	2303130.846968
111	458047.279874	2303131.121311
112	458047.343929	2303131.395668
113	458047.407923	2303131.670039
114	458047.471856	2303131.944425
115	458047.53573	2303132.218824
116	458047.599543	2303132.493237
117	458047.663295	2303132.767665
118	458047.726987	2303133.042106
119	458047.790619	2303133.316561
120	458047.85419	2303133.591031
121	458047.9177	2303133.865514
122	458047.981151	2303134.140012
123	458048.04454	2303134.414523
124	458048.10787	2303134.689048
125	458048.171139	2303134.963588
126	458048.234347	2303135.238141
127	458048.297495	2303135.512708
128	458048.360582	2303135.787289
129	458048.42361	2303136.061884
130	458048.486576	2303136.336493
131	458048.549482	2303136.611115
132	458048.612328	2303136.885752
133	458048.675113	2303137.160402
134	458048.737837	2303137.435066
135	458048.800502	2303137.709744
136	458048.863105	2303137.984436
137	458048.925648	2303138.259141
138	458048.988131	2303138.533861
139	458049.050553	2303138.808594
140	458049.112915	2303139.083341
141	458049.175216	2303139.358101
142	458049.237457	2303139.632875
143	458049.299637	2303139.907663
144	458049.361757	2303140.182465
145	458049.423816	2303140.45728

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
146	458049.485814	2303140.732109
147	458049.547752	2303141.006951
148	458049.60963	2303141.281808
149	458049.671447	2303141.556678
150	458049.733203	2303141.831561
151	458049.794899	2303142.106458
152	458049.856535	2303142.381369
153	458049.91811	2303142.656293
154	458049.979624	2303142.93123
155	458050.041078	2303143.206182
156	458050.102471	2303143.481147
157	458050.163803	2303143.756125
158	458050.225076	2303144.031117
159	458050.286287	2303144.306122
160	458050.347438	2303144.581141
161	458050.408529	2303144.856173
162	458050.469558	2303145.131219
163	458050.530528	2303145.406278
164	458050.591436	2303145.68135
165	458050.652285	2303145.956436
166	458050.713072	2303146.231535
167	458050.773799	2303146.506648
168	458050.834465	2303146.781774
169	458050.895071	2303147.056914
170	458050.955617	2303147.332066
171	458051.016101	2303147.607232
172	458051.076525	2303147.882412
173	458051.136889	2303148.157605
174	458051.197191	2303148.432811
175	458051.257434	2303148.70803
176	458051.317615	2303148.983262
177	458051.377736	2303149.258508
178	458051.437797	2303149.533767
179	458051.497796	2303149.809039
180	458051.557735	2303150.084325
181	458051.617614	2303150.359623
182	458051.677432	2303150.634935
183	458051.737189	2303150.91026
184	458051.796886	2303151.185598
185	458051.856522	2303151.460949
186	458051.916097	2303151.736314
187	458036.443652	2303173.720081
188	458039.616077	2303191.917743
189	458061.596576	2303207.342187
190	458061.618906	2303207.516698
191	458061.641187	2303207.691215
192	458061.663419	2303207.865739
193	458061.685601	2303208.040268
194	458061.707734	2303208.214804
195	458061.729819	2303208.389347

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
196	458061.751853	2303208.563895
197	458061.773839	2303208.73845
198	458061.795776	2303208.913011
199	458061.817663	2303209.087578
200	458061.839501	2303209.262151
201	458061.86129	2303209.43673
202	458061.88303	2303209.611316
203	458061.904721	2303209.785907
204	458061.926362	2303209.960505
205	458061.947954	2303210.135109
206	458061.969497	2303210.309719
207	458061.990991	2303210.484335
208	458062.012435	2303210.658957
209	458062.033831	2303210.833585
210	458062.055177	2303211.008219
211	458062.076474	2303211.182859
212	458062.097722	2303211.357505
213	458062.11892	2303211.532157
214	458062.14007	2303211.706815
215	458062.16117	2303211.881479
216	458062.182221	2303212.056149
217	458062.203222	2303212.230824
218	458062.224175	2303212.405506
219	458062.245078	2303212.580194
220	458062.265932	2303212.754887
221	458062.286737	2303212.929587
222	458062.307492	2303213.104292
223	458062.328199	2303213.279003
224	458062.348856	2303213.45372
225	458062.369464	2303213.628443
226	458062.390022	2303213.803171
227	458062.410532	2303213.977905
228	458062.430992	2303214.152645
229	458062.451403	2303214.327391
230	458062.471765	2303214.502143
231	458062.492077	2303214.6769
232	458062.51234	2303214.851663
233	458062.532554	2303215.026432
234	458062.552719	2303215.201206
235	458062.572834	2303215.375986
236	458062.592901	2303215.550772
237	458062.612918	2303215.725563
238	458062.632885	2303215.90036
239	458062.652804	2303216.075163
240	458062.672673	2303216.249971
241	458062.692493	2303216.424785
242	458062.712264	2303216.599604
243	458062.731985	2303216.774429
244	458062.751657	2303216.94926
245	458062.77128	2303217.124096

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
246	458062.790854	2303217.298938
247	458062.810378	2303217.473785
248	458062.829853	2303217.648637
249	458062.849279	2303217.823495
250	458062.868656	2303217.998359
251	458062.887983	2303218.173228
252	458062.907261	2303218.348102
253	458062.92649	2303218.522982
254	458062.945669	2303218.697867
255	458062.9648	2303218.872758
256	458062.98388	2303219.047654
257	458063.002912	2303219.222556
258	458063.021894	2303219.397462
259	458063.040827	2303219.572374
260	458063.059711	2303219.747292
261	458063.078546	2303219.922215
262	458063.097331	2303220.097143
263	458063.116067	2303220.272076
264	458063.134753	2303220.447015
265	458063.153391	2303220.621958
266	458063.171979	2303220.796908
267	458063.190518	2303220.971862
268	458063.209007	2303221.146822
269	458063.227447	2303221.321786
270	458063.245838	2303221.496756
271	458063.264179	2303221.671731
272	458063.282472	2303221.846712
273	458063.300715	2303222.021697
274	458063.318908	2303222.196688
275	458063.337053	2303222.371683
276	458063.355148	2303222.546684
277	458063.373193	2303222.72169
278	458063.39119	2303222.896701
279	458063.409137	2303223.071717
280	458063.427034	2303223.246738
281	458063.444883	2303223.421764
282	458063.462682	2303223.596795
283	458063.480432	2303223.771832
284	458063.498132	2303223.946873
285	458063.515783	2303224.121919
286	458063.533385	2303224.29697
287	458063.550938	2303224.472026
288	458063.568441	2303224.647087
289	458063.585895	2303224.822153
290	458063.603299	2303224.997224
291	458063.620654	2303225.172299
292	458063.63796	2303225.34738
293	458063.655217	2303225.522465
294	458063.672424	2303225.697556
295	458063.689582	2303225.872651

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
296	458063.70669	2303226.047751
297	458063.723749	2303226.222856
298	458063.740759	2303226.397965
299	458063.75772	2303226.57308
300	458063.774631	2303226.748199
301	458063.791493	2303226.923323
302	458063.808305	2303227.098451
303	458063.825068	2303227.273585
304	458063.841782	2303227.448723
305	458063.858446	2303227.623866
306	458063.875061	2303227.799013
307	458063.891627	2303227.974165
308	458063.908143	2303228.149322
309	458063.92461	2303228.324484
310	458063.941028	2303228.49965
311	458063.957396	2303228.674821
312	458063.973715	2303228.849996
313	458063.989985	2303229.025176
314	458064.006205	2303229.20036
315	458064.022376	2303229.375549
316	458064.038497	2303229.550743
317	458064.054569	2303229.725941
318	458064.070592	2303229.901144
319	458064.086565	2303230.076351
320	458064.102489	2303230.251563
321	458064.118364	2303230.426779
322	458064.134189	2303230.602
323	458064.149965	2303230.777225
324	458064.165692	2303230.952454
325	458064.181369	2303231.127688
326	458064.196997	2303231.302926
327	458064.212575	2303231.478169
328	458064.228104	2303231.653416
329	458064.243584	2303231.828668
330	458064.259014	2303232.003924
331	458064.274395	2303232.179184
332	458064.289726	2303232.354448
333	458064.305008	2303232.529717
334	458064.320241	2303232.70499
335	458064.335424	2303232.880268
336	458064.350558	2303233.055549
337	458064.365643	2303233.230835
338	458064.380678	2303233.406126
339	458064.395663	2303233.58142
340	458064.4106	2303233.756719
341	458064.425487	2303233.932022
342	458064.440324	2303234.107329
343	458064.455113	2303234.28264
344	458064.469851	2303234.457955
345	458064.484541	2303234.633275

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
346	458064.499181	2303234.808598
347	458064.513771	2303234.983926
348	458064.528312	2303235.159258
349	458064.542804	2303235.334594
350	458064.557246	2303235.509934
351	458064.571639	2303235.685278
352	458064.585983	2303235.860626
353	458064.600277	2303236.035978
354	458064.614522	2303236.211334
355	458064.628717	2303236.386695
356	458064.642863	2303236.562059
357	458064.656959	2303236.737427
358	458064.671006	2303236.912799
359	458064.685004	2303237.088175
360	458064.698952	2303237.263555
361	458064.712851	2303237.438939
362	458064.726701	2303237.614327
363	458064.7405	2303237.789719
364	458064.754251	2303237.965114
365	458064.767952	2303238.140514
366	458064.781604	2303238.315917
367	458064.795206	2303238.491325
368	458064.808759	2303238.666736
369	458064.822262	2303238.84215
370	458064.84634	2303239.156006
371	458064.87034	2303239.469867
372	458064.894263	2303239.783735
373	458064.918108	2303240.097608
374	458064.941877	2303240.411487
375	458064.965568	2303240.725372
376	458064.989182	2303241.039263
377	458065.012718	2303241.353159
378	458065.036178	2303241.667061
379	458065.05956	2303241.980969
380	458065.082865	2303242.294883
381	458065.106093	2303242.608803
382	458065.129243	2303242.922728
383	458065.152316	2303243.236659
384	458065.175312	2303243.550596
385	458065.198231	2303243.864538
386	458065.221073	2303244.178486
387	458065.243837	2303244.492439
388	458065.266524	2303244.806398
389	458065.289134	2303245.120363
390	458065.311666	2303245.434333
391	458065.334122	2303245.748309
392	458065.3565	2303246.06229
393	458065.3788	2303246.376277
394	458065.401024	2303246.690269
395	458065.42317	2303247.004267

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
396	458065.445239	2303247.31827
397	458065.467231	2303247.632278
398	458065.489146	2303247.946292
399	458065.510983	2303248.260312
400	458065.532743	2303248.574336
401	458065.554425	2303248.888366
402	458065.576031	2303249.202402
403	458065.597559	2303249.516442
404	458065.61901	2303249.830488
405	458065.640384	2303250.14454
406	458065.66168	2303250.458596
407	458065.682899	2303250.772658
408	458065.704041	2303251.086725
409	458065.725105	2303251.400797
410	458065.746093	2303251.714874
411	458065.767003	2303252.028956
412	458065.787835	2303252.343044
413	458065.808591	2303252.657137
414	458065.829269	2303252.971234
415	458065.84987	2303253.285337
416	458065.870394	2303253.599445
417	458065.89084	2303253.913558
418	458065.911209	2303254.227676
419	458065.931501	2303254.541799
420	458065.951715	2303254.855927
421	458065.971852	2303255.17006
422	458065.991912	2303255.484198
423	458066.011895	2303255.798341
424	458066.0318	2303256.112488
425	458066.051628	2303256.426641
426	458066.071379	2303256.740798
427	458066.091052	2303257.054961
428	458066.110648	2303257.369128
429	458066.130167	2303257.6833
430	458066.149608	2303257.997477
431	458066.168973	2303258.311658
432	458066.188259	2303258.625844
433	458066.207469	2303258.940035
434	458066.226601	2303259.254231
435	458066.245656	2303259.568432
436	458066.264634	2303259.882637
437	458066.283534	2303260.196846
438	458066.302357	2303260.511061
439	458066.321103	2303260.82528
440	458066.339772	2303261.139503
441	458066.358363	2303261.453732
442	458066.376876	2303261.767964
443	458066.395313	2303262.082202
444	458066.413672	2303262.396444
445	458066.431954	2303262.71069

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
446	458066.450159	2303263.024941
447	458066.468286	2303263.339196
448	458066.486336	2303263.653456
449	458066.504308	2303263.96772
450	458066.522203	2303264.281989
451	458066.540021	2303264.596262
452	458066.557762	2303264.910539
453	458066.575425	2303265.224821
454	458066.593011	2303265.539107
455	458066.61052	2303265.853397
456	458066.627951	2303266.167692
457	458066.645305	2303266.481991
458	458066.662582	2303266.796294
459	458066.679781	2303267.110602
460	458066.696903	2303267.424913
461	458066.713948	2303267.739229
462	458066.730915	2303268.053549
463	458066.747805	2303268.367874
464	458066.764617	2303268.682202
465	458066.781353	2303268.996535
466	458066.798011	2303269.310871
467	458066.814591	2303269.625212
468	458066.831094	2303269.939557
469	458066.84752	2303270.253905
470	458066.863869	2303270.568258
471	458066.88014	2303270.882615
472	458066.896334	2303271.196976
473	458066.912451	2303271.511341
474	458066.92849	2303271.82571
475	458066.944452	2303272.140082
476	458066.960336	2303272.454459
477	458066.976143	2303272.76884
478	458066.991873	2303273.083224
479	458067.007525	2303273.397612
480	458067.0231	2303273.712005
481	458067.038598	2303274.026401
482	458067.054019	2303274.3408
483	458067.069362	2303274.655204
484	458067.084627	2303274.969611
485	458067.099815	2303275.284022
486	458067.114926	2303275.598437
487	458067.12996	2303275.912856
488	458067.144916	2303276.227278
489	458067.159795	2303276.541704
490	458067.174597	2303276.856133
491	458067.189321	2303277.170566
492	458067.203967	2303277.485003
493	458067.218537	2303277.799443
494	458067.233029	2303278.113887
495	458067.247444	2303278.428335

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
496	458067.261781	2303278.742786
497	458067.276041	2303279.05724
498	458067.290223	2303279.371698
499	458067.304328	2303279.68616
500	458067.318356	2303280.000625
501	458067.332307	2303280.315093
502	458067.34618	2303280.629565
503	458067.359976	2303280.94404
504	458067.373694	2303281.258519
505	458067.387335	2303281.573001
506	458067.400898	2303281.887486
507	458067.414385	2303282.201975
508	458067.427793	2303282.516467
509	458067.441125	2303282.830962
510	458067.454379	2303283.145461
511	458067.467555	2303283.459963
512	458067.480655	2303283.774468
513	458067.493677	2303284.088976
514	458067.506621	2303284.403487
515	458067.519488	2303284.718002
516	458067.532278	2303285.03252
517	458067.54499	2303285.34704
518	458067.557625	2303285.661564
519	458067.570183	2303285.976092
520	458067.582663	2303286.290622
521	458067.595066	2303286.605155
522	458067.607392	2303286.919691
523	458067.61964	2303287.234231
524	458067.63181	2303287.548773
525	458067.643904	2303287.863318
526	458067.655919	2303288.177867
527	458067.667858	2303288.492418
528	458067.679719	2303288.806972
529	458067.691503	2303289.121529
530	458067.703209	2303289.436089
531	458067.714838	2303289.750652
532	458067.726389	2303290.065217
533	458067.737863	2303290.379786
534	458067.74926	2303290.694357
535	458067.760579	2303291.008931
536	458067.771821	2303291.323508
537	458067.782986	2303291.638088
538	458067.794073	2303291.95267
539	458067.805083	2303292.267255
540	458067.816015	2303292.581843
541	458067.82687	2303292.896434
542	458067.837647	2303293.211027
543	458067.848348	2303293.525623
544	458067.85897	2303293.840221
545	458067.869516	2303294.154822

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
546	458067.879983	2303294.469426
547	458067.890374	2303294.784032
548	458067.900687	2303295.098641
549	458067.910923	2303295.413252
550	458069.490507	2303344.149055
551	458069.501183	2303344.477384
552	458069.511929	2303344.805711
553	458069.522743	2303345.134035
554	458069.533627	2303345.462358
555	458069.54458	2303345.790677
556	458069.555603	2303346.118995
557	458069.566694	2303346.44731
558	458069.577855	2303346.775623
559	458069.589085	2303347.103934
560	458069.600385	2303347.432242
561	458069.611753	2303347.760548
562	458069.623191	2303348.088851
563	458069.634698	2303348.417152
564	458069.646275	2303348.745451
565	458069.65792	2303349.073747
566	458069.669635	2303349.402041
567	458069.681419	2303349.730332
568	458069.693272	2303350.05862
569	458069.705195	2303350.386907
570	458069.717186	2303350.71519
571	458069.729247	2303351.043471
572	458069.741377	2303351.37175
573	458069.753577	2303351.700026
574	458069.765845	2303352.028299
575	458069.778183	2303352.35657
576	458069.79059	2303352.684838
577	458069.803067	2303353.013104
578	458069.815612	2303353.341367
579	458069.828227	2303353.669627
580	458069.840911	2303353.997885
581	458069.853664	2303354.32614
582	458069.866487	2303354.654392
583	458069.879378	2303354.982642
584	458069.892339	2303355.310888
585	458069.90537	2303355.639133
586	458069.918469	2303355.967374
587	458069.931637	2303356.295612
588	458069.944875	2303356.623848
589	458069.958182	2303356.952081
590	458069.971559	2303357.280311
591	458069.985004	2303357.608539
592	458069.998519	2303357.936763
593	458070.012103	2303358.264985
594	458070.025756	2303358.593203
595	458070.039478	2303358.921419

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
596	458070.05327	2303359.249632
597	458070.067131	2303359.577842
598	458070.081061	2303359.906049
599	458070.09506	2303360.234254
600	458070.109128	2303360.562455
601	458070.123266	2303360.890653
602	458070.137473	2303361.218848
603	458070.151749	2303361.54704
604	458070.166094	2303361.87523
605	458070.180509	2303362.203416
606	458070.194992	2303362.531599
607	458070.209545	2303362.859779
608	458070.224167	2303363.187956
609	458070.238859	2303363.51613
610	458070.253619	2303363.844301
611	458070.268449	2303364.172469
612	458070.283348	2303364.500633
613	458070.298316	2303364.828795
614	458070.313354	2303365.156953
615	458070.32846	2303365.485108
616	458070.343636	2303365.81326
617	458070.358881	2303366.141408
618	458070.374195	2303366.469554
619	458070.389579	2303366.797696
620	458070.405031	2303367.125835
621	458070.420553	2303367.453971
622	458070.436144	2303367.782103
623	458070.451805	2303368.110232
624	458070.467534	2303368.438358
625	458070.483333	2303368.76648
626	458070.4992	2303369.0946
627	458070.515137	2303369.422715
628	458070.531144	2303369.750828
629	458070.547219	2303370.078937
630	458070.563364	2303370.407042
631	458070.579578	2303370.735145
632	458070.595861	2303371.063243
633	458070.612213	2303371.391339
634	458070.628634	2303371.719431
635	458070.645125	2303372.047519
636	458070.661685	2303372.375604
637	458070.678313	2303372.703685
638	458070.695012	2303373.031763
639	458070.711779	2303373.359838
640	458070.728616	2303373.687909
641	458070.745521	2303374.015976
642	458070.762496	2303374.34404
643	458070.77954	2303374.6721
644	458070.796654	2303375.000156
645	458070.813836	2303375.328209

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
646	458070.831068	2303375.656259
647	458070.848408	2303375.984304
648	458070.865798	2303376.312346
649	458070.883258	2303376.640384
650	458070.900786	2303376.968419
651	458070.918384	2303377.29645
652	458070.93605	2303377.624477
653	458070.953786	2303377.952501
654	458070.971591	2303378.28052
655	458070.989466	2303378.608536
656	458071.007409	2303378.936549
657	458071.025422	2303379.264557
658	458071.043504	2303379.592561
659	458071.061654	2303379.920562
660	458071.079875	2303380.248559
661	458071.098164	2303380.576552
662	458071.116522	2303380.904541
663	458071.13495	2303381.232527
664	458071.153447	2303381.560508
665	458071.172013	2303381.888486
666	458071.190648	2303382.216459
667	458071.209352	2303382.544429
668	458071.228126	2303382.872395
669	458071.246969	2303383.200356
670	458071.26588	2303383.528314
671	458071.284861	2303383.856268
672	458071.303912	2303384.184218
673	458071.323031	2303384.512163
674	458071.342219	2303384.840105
675	458071.361477	2303385.168043
676	458071.380804	2303385.495976
677	458071.4002	2303385.823906
678	458071.419665	2303386.151831
679	458071.439199	2303386.479753
680	458071.458803	2303386.80767
681	458071.478475	2303387.135583
682	458071.498217	2303387.463492
683	458071.518028	2303387.791396
684	458071.537908	2303388.119297
685	458071.557857	2303388.447193
686	458071.577875	2303388.775085
687	458071.597963	2303389.102973
688	458071.61812	2303389.430857
689	458071.638345	2303389.758736
690	458071.65864	2303390.086611
691	458071.679004	2303390.414482
692	458071.699438	2303390.742348
693	458071.71994	2303391.070211
694	458071.740511	2303391.398068
695	458071.761152	2303391.725922

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
696	458071.781862	2303392.053771
697	458071.802641	2303392.381616
698	458071.823489	2303392.709456
699	458071.844406	2303393.037292
700	458071.865393	2303393.365124
701	458071.886448	2303393.692951
702	458071.907573	2303394.020773
703	458071.928766	2303394.348592
704	458071.950029	2303394.676405
705	458071.971361	2303395.004215
706	458071.992763	2303395.332019
707	458072.014233	2303395.65982
708	458072.035772	2303395.987615
709	458072.057381	2303396.315406
710	458072.079059	2303396.643193
711	458072.100805	2303396.970975
712	458072.122621	2303397.298752
713	458072.144506	2303397.626525
714	458072.166461	2303397.954293
715	458072.188484	2303398.282057
716	458072.210576	2303398.609816
717	458072.232738	2303398.93757
718	458072.254969	2303399.265319
719	458072.277268	2303399.593064
720	458072.299637	2303399.920804
721	458072.322075	2303400.24854
722	458072.344583	2303400.57627
723	458072.367159	2303400.903996
724	458072.389804	2303401.231717
725	458072.412519	2303401.559434
726	458072.435302	2303401.887145
727	458072.458155	2303402.214852
728	458072.481077	2303402.542554
729	458072.504068	2303402.870251
730	458072.527128	2303403.197943
731	458072.550287	2303403.384346
732	458072.55349	2303403.570745
733	458072.566737	2303403.757141
734	458072.580028	2303403.943534
735	458072.593363	2303404.129924
736	458072.606741	2303404.31631
737	458072.620164	2303404.502694
738	458072.63363	2303404.689074
739	458072.64714	2303404.875451
740	458072.660694	2303405.061825
741	458072.674293	2303405.248196
742	458072.687934	2303405.434564
743	458072.70162	2303405.620928
744	458072.71535	2303405.807289
745	458072.729123	2303405.993647

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
746	458072.742941	2303406.180002
747	458072.756802	2303406.366353
748	458072.770707	2303406.552701
749	458072.784657	2303406.739046
750	458072.79865	2303406.925388
751	458072.812686	2303407.111726
752	458072.826767	2303407.298061
753	458072.840892	2303407.484392
754	458072.85506	2303407.670721
755	458072.869273	2303407.857046
756	458072.883529	2303408.043367
757	458072.897829	2303408.229686
758	458072.912173	2303408.416
759	458072.926561	2303408.602312
760	458072.940992	2303408.78862
761	458072.955468	2303408.974925
762	458072.969987	2303409.161226
763	458072.984551	2303409.347524
764	458072.999158	2303409.533816
765	458073.013809	2303409.720109
766	458073.028504	2303409.906397
767	458073.043243	2303410.092681
768	458073.058025	2303410.278961
769	458073.072852	2303410.465238
770	458073.087722	2303410.651512
771	458073.102637	2303410.837782
772	458073.117595	2303411.024049
773	458073.132597	2303411.210312
774	458073.147642	2303411.396571
775	458073.162732	2303411.582827
776	458073.177866	2303411.769079
777	458073.193043	2303411.955328
778	458073.208264	2303412.141574
779	458073.223529	2303412.327815
780	458073.238838	2303412.514053
781	458073.254191	2303412.700288
782	458073.269588	2303412.886519
783	458073.285028	2303413.072746
784	458073.300513	2303413.258969
785	458073.316041	2303413.445189
786	458073.331613	2303413.631405
787	458073.347229	2303413.817618
788	458073.362889	2303414.003827
789	458073.378592	2303414.190032
790	458073.39434	2303414.376234
791	458073.410131	2303414.562431
792	458073.425966	2303414.748625
793	458073.441845	2303414.934816
794	458073.457768	2303415.121002
795	458073.473735	2303415.307185

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
796	458073.489745	2303415.493364
797	458073.5058	2303415.679539
798	458073.521898	2303415.865711
799	458073.53804	2303416.051879
800	458073.554226	2303416.238043
801	458073.570456	2303416.424203
802	458073.586729	2303416.610359
803	458073.603046	2303416.796511
804	458073.619408	2303416.98266
805	458073.635813	2303417.168805
806	458073.652262	2303417.354945
807	458073.668754	2303417.541082
808	458073.685291	2303417.727215
809	458073.701871	2303417.913345
810	458073.718495	2303418.09947
811	458073.735163	2303418.285591
812	458073.751875	2303418.471709
813	458073.768631	2303418.657822
814	458073.78543	2303418.843932
815	458073.802274	2303419.030037
816	458073.819161	2303419.216139
817	458073.836092	2303419.402236
818	458073.853067	2303419.58833
819	458073.870085	2303419.77442
820	458073.887148	2303419.960505
821	458073.904254	2303420.146587
822	458073.921404	2303420.332664
823	458073.938598	2303420.518738
824	458073.955835	2303420.704807
825	458073.973117	2303420.890873
826	458073.990442	2303421.076934
827	458074.007811	2303421.262991
828	458074.025224	2303421.449044
829	458074.042681	2303421.635093
830	458074.060182	2303421.821138
831	458074.077726	2303422.007179
832	458074.095314	2303422.193216
833	458074.112946	2303422.379248
834	458074.130622	2303422.565277
835	458074.148342	2303422.751301
836	458074.166105	2303422.937321
837	458074.183912	2303423.123337
838	458074.201763	2303423.309348
839	458074.219658	2303423.495356
840	458074.237597	2303423.681359
841	458074.255579	2303423.867358
842	458074.273605	2303424.053352
843	458074.291675	2303424.239343
844	458074.309789	2303424.425329
845	458074.327946	2303424.611311

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
846	458074.346148	2303424.797289
847	458074.364393	2303424.983262
848	458074.382682	2303425.169231
849	458074.401015	2303425.355196
850	458074.419391	2303425.541156
851	458074.437812	2303425.727112
852	458074.456276	2303425.913064
853	458074.474784	2303426.099012
854	458074.493335	2303426.284955
855	458074.511931	2303426.470893
856	458074.53057	2303426.656828
857	458074.549253	2303426.842757
858	458074.56798	2303427.028683
859	458074.58675	2303427.214604
860	458074.605565	2303427.400521
861	458074.624423	2303427.586433
862	458074.643325	2303427.772341
863	458074.66227	2303427.958244
864	458074.68126	2303428.144143
865	458074.700293	2303428.330037
866	458074.71937	2303428.515927
867	458074.738491	2303428.701812
868	458074.757656	2303428.887693
869	458074.776864	2303429.07357
870	458074.796116	2303429.259441
871	458074.815412	2303429.445309
872	458074.834752	2303429.631171
873	458074.854135	2303429.81703
874	458074.873562	2303430.002883
875	458074.893033	2303430.188732
876	458074.912548	2303430.374577
877	458074.932106	2303430.560416
878	458074.951708	2303430.746252
879	458074.971354	2303430.932082
880	458074.991044	2303431.117908
881	458075.010778	2303431.30373
882	458075.030555	2303431.489546
883	458075.050376	2303431.675358
884	458075.07024	2303431.861166
885	458075.090149	2303432.046968
886	458075.110101	2303432.232766
887	458075.130097	2303432.41856
888	458075.150137	2303432.604348
889	458075.17022	2303432.790132
890	458075.190348	2303432.975911
891	458075.210519	2303433.161685
892	458075.230733	2303433.347455
893	458075.250992	2303433.53322
894	458075.271294	2303433.71898
895	458075.29164	2303433.904735

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
896	458075.31203	2303434.090486
897	458075.332463	2303434.276231
898	458075.35294	2303434.461972
899	458075.373461	2303434.647708
900	458075.394026	2303434.833439
901	458075.414634	2303435.019166
902	458075.435286	2303435.204887
903	458075.455982	2303435.390604
904	458075.476722	2303435.576315
905	458075.497505	2303435.762022
906	458075.518332	2303435.947724
907	458075.539203	2303436.133421
908	458075.560117	2303436.319113
909	458075.581076	2303436.504801
910	458075.602078	2303436.690483
911	458137.706258	2303449.526811
912	458137.68295	2303449.360872
913	458137.659681	2303449.194929
914	458137.636449	2303449.028979
915	458137.613255	2303448.863025
916	458137.590099	2303448.697065
917	458137.566981	2303448.5311
918	458137.5439	2303448.36513
919	458137.520858	2303448.199155
920	458137.497854	2303448.033174
921	458137.474887	2303447.867188
922	458137.451959	2303447.701197
923	458137.429068	2303447.5352
924	458137.406215	2303447.369199
925	458137.3834	2303447.203192
926	458137.360623	2303447.03718
927	458137.337884	2303446.871162
928	458137.315183	2303446.70514
929	458137.29252	2303446.539112
930	458137.269895	2303446.373079
931	458137.247308	2303446.207041
932	458137.224758	2303446.040998
933	458137.202247	2303445.87495
934	458137.179773	2303445.708896
935	458137.157338	2303445.542837
936	458137.13494	2303445.376774
937	458137.112581	2303445.210705
938	458137.090259	2303445.044631
939	458137.067975	2303444.878552
940	458137.045729	2303444.712468
941	458137.023521	2303444.546379
942	458137.001351	2303444.380284
943	458136.979219	2303444.214185
944	458136.957125	2303444.048081
945	458136.935069	2303443.881971

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
946	458136.91305	2303443.715857
947	458136.89107	2303443.549737
948	458136.869128	2303443.383613
949	458136.847223	2303443.217483
950	458136.825357	2303443.051349
951	458136.803528	2303442.885209
952	458136.781738	2303442.719065
953	458136.759985	2303442.552915
954	458136.738271	2303442.386761
955	458136.716594	2303442.220602
956	458136.694955	2303442.054437
957	458136.673354	2303441.888268
958	458136.651792	2303441.722094
959	458136.630267	2303441.555915
960	458136.60878	2303441.389731
961	458136.587331	2303441.223542
962	458136.56592	2303441.057348
963	458136.544547	2303440.891149
964	458136.523212	2303440.724946
965	458136.501915	2303440.558737
966	458136.480656	2303440.392524
967	458136.459434	2303440.226306
968	458136.438251	2303440.060083
969	458136.417106	2303439.893855
970	458136.395999	2303439.727622
971	458136.374929	2303439.561385
972	458136.353898	2303439.395143
973	458136.332905	2303439.228895
974	458136.31195	2303439.062644
975	458136.291032	2303438.896387
976	458136.270153	2303438.730125
977	458136.249311	2303438.563859
978	458136.228508	2303438.397588
979	458136.207742	2303438.231313
980	458136.187015	2303438.065032
981	458136.166325	2303437.898747
982	458136.145674	2303437.732457
983	458136.12506	2303437.566162
984	458136.104485	2303437.399863
985	458136.083947	2303437.233559
986	458136.063448	2303437.06725
987	458136.042986	2303436.900937
988	458136.022563	2303436.734619
989	458136.002177	2303436.568296
990	458135.981829	2303436.401969
991	458135.96152	2303436.235637
992	458135.941248	2303436.0693
993	458135.921015	2303435.902959
994	458135.900819	2303435.736613
995	458135.880661	2303435.570263

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
996	458135.860542	2303435.403908
997	458135.84046	2303435.237548
998	458135.820417	2303435.071184
999	458135.800411	2303434.904815
1000	458135.780443	2303434.738441
1001	458135.760514	2303434.572063
1002	458135.740622	2303434.405681
1003	458135.720769	2303434.239294
1004	458135.700953	2303434.072902
1005	458135.681175	2303433.906506
1006	458135.661436	2303433.740106
1007	458135.641734	2303433.573701
1008	458135.622071	2303433.407291
1009	458135.602445	2303433.240877
1010	458135.582858	2303433.074458
1011	458135.563308	2303432.908035
1012	458135.543797	2303432.741608
1013	458135.524323	2303432.575176
1014	458135.504888	2303432.408739
1015	458135.48549	2303432.242298
1016	458135.466131	2303432.075853
1017	458135.446809	2303431.909403
1018	458135.427526	2303431.742949
1019	458135.408281	2303431.576491
1020	458135.389073	2303431.410028
1021	458135.369904	2303431.243561
1022	458135.350773	2303431.077089
1023	458135.33168	2303430.910613
1024	458135.312624	2303430.744133
1025	458135.293607	2303430.577648
1026	458135.274628	2303430.411159
1027	458135.255687	2303430.244666
1028	458135.236784	2303430.078168
1029	458135.217919	2303429.911666
1030	458135.199092	2303429.745159
1031	458135.180303	2303429.578649
1032	458135.161552	2303429.412134
1033	458135.142839	2303429.245615
1034	458135.124164	2303429.079091
1035	458135.105527	2303428.912564
1036	458135.086928	2303428.746032
1037	458135.068368	2303428.579495
1038	458135.049845	2303428.412955
1039	458135.03136	2303428.24641
1040	458135.012913	2303428.079861
1041	458134.994505	2303427.913308
1042	458134.976134	2303427.746751
1043	458134.957802	2303427.580189
1044	458134.939507	2303427.413624
1045	458134.921251	2303427.247054

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1046	458134.903033	2303427.08048
1047	458134.884852	2303426.913902
1048	458134.86671	2303426.747319
1049	458134.848606	2303426.580733
1050	458134.83054	2303426.414142
1051	458134.812512	2303426.247548
1052	458134.794521	2303426.080949
1053	458134.776569	2303425.914346
1054	458134.758656	2303425.747739
1055	458134.74078	2303425.581128
1056	458134.722942	2303425.414512
1057	458134.705142	2303425.247893
1058	458134.68738	2303425.08127
1059	458134.669657	2303424.914642
1060	458134.651971	2303424.748011
1061	458134.634324	2303424.581375
1062	458134.616714	2303424.414736
1063	458134.599143	2303424.248092
1064	458134.58161	2303424.081445
1065	458134.564114	2303423.914793
1066	458134.546657	2303423.748138
1067	458134.529238	2303423.581478
1068	458134.511857	2303423.414815
1069	458134.494514	2303423.248148
1070	458134.477209	2303423.081476
1071	458134.459942	2303422.914801
1072	458134.442713	2303422.748121
1073	458134.425523	2303422.581438
1074	458134.40837	2303422.414751
1075	458134.391256	2303422.24806
1076	458134.374179	2303422.081365
1077	458134.357141	2303421.914666
1078	458134.340141	2303421.747964
1079	458134.323178	2303421.581257
1080	458134.306254	2303421.414546
1081	458134.289368	2303421.247832
1082	458134.27252	2303421.081114
1083	458134.25571	2303420.914392
1084	458134.238938	2303420.747666
1085	458134.222205	2303420.580936
1086	458134.205509	2303420.414203
1087	458134.188852	2303420.247465
1088	458134.172232	2303420.080724
1089	458134.155651	2303419.913979
1090	458134.139107	2303419.747231
1091	458134.122602	2303419.580478
1092	458145.975011	2303381.295553
1093	458153.812146	2303321.842103
1094	458132.519565	2303282.457422
1095	458141.723863	2303261.640501

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1096	458123.362812	2303219.606002
1097	458123.352479	2303219.501155
1098	458123.342129	2303219.39631
1099	458123.331764	2303219.291466
1100	458123.321382	2303219.186624
1101	458123.310985	2303219.081784
1102	458123.300571	2303218.976945
1103	458123.290141	2303218.872108
1104	458123.279695	2303218.767272
1105	458123.269232	2303218.662438
1106	458123.258754	2303218.557606
1107	458123.248259	2303218.452775
1108	458123.237749	2303218.347946
1109	458123.227222	2303218.243119
1110	458123.216679	2303218.138293
1111	458123.20612	2303218.033469
1112	458123.195544	2303217.928646
1113	458123.184953	2303217.823825
1114	458123.174346	2303217.719006
1115	458123.163722	2303217.614188
1116	458123.153082	2303217.509372
1117	458123.142426	2303217.404557
1118	458123.131754	2303217.299744
1119	458123.121066	2303217.194933
1120	458123.110362	2303217.090124
1121	458123.099641	2303216.985316
1122	458123.088905	2303216.88051
1123	458123.078152	2303216.775705
1124	458123.067383	2303216.670902
1125	458123.056598	2303216.566101
1126	458123.045797	2303216.461301
1127	458123.03498	2303216.356503
1128	458123.024146	2303216.251707
1129	458123.013297	2303216.146912
1130	458123.002431	2303216.04212
1131	458122.991549	2303215.937328
1132	458122.980651	2303215.832539
1133	458122.969737	2303215.727751
1134	458122.958807	2303215.622965
1135	458122.947861	2303215.51818
1136	458122.936898	2303215.413397
1137	458122.92592	2303215.308616
1138	458122.914925	2303215.203837
1139	458122.903914	2303215.099059
1140	458122.892887	2303214.994283
1141	458122.881844	2303214.889508
1142	458122.870785	2303214.784736
1143	458122.85971	2303214.679965
1144	458122.848618	2303214.575195
1145	458122.83751	2303214.470428

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1146	458122.826387	2303214.365662
1147	458122.815247	2303214.260898
1148	458122.804091	2303214.156136
1149	458122.792919	2303214.051375
1150	458122.781731	2303213.946616
1151	458122.770526	2303213.841859
1152	458122.759306	2303213.737103
1153	458122.748069	2303213.632349
1154	458122.736816	2303213.527597
1155	458122.725547	2303213.422847
1156	458122.714262	2303213.318098
1157	458122.702961	2303213.213351
1158	458122.691644	2303213.108606
1159	458122.680311	2303213.003863
1160	458122.668961	2303212.899121
1161	458122.657596	2303212.794381
1162	458122.646214	2303212.689643
1163	458122.634816	2303212.584907
1164	458122.623402	2303212.480172
1165	458122.611972	2303212.375439
1166	458122.600526	2303212.270708
1167	458122.589063	2303212.165979
1168	458122.577585	2303212.061251
1169	458122.56609	2303211.956526
1170	458122.554579	2303211.851802
1171	458122.543053	2303211.747079
1172	458122.53151	2303211.642359
1173	458122.51995	2303211.53764
1174	458122.508375	2303211.432923
1175	458122.496784	2303211.328208
1176	458122.485176	2303211.223495
1177	458122.473553	2303211.118783
1178	458122.461913	2303211.014073
1179	458122.450257	2303210.909365
1180	458122.438585	2303210.804659
1181	458122.426897	2303210.699955
1182	458122.415193	2303210.595252
1183	458122.403473	2303210.490551
1184	458122.391737	2303210.385852
1185	458122.379984	2303210.281155
1186	458122.368215	2303210.17646
1187	458122.356431	2303210.071766
1188	458122.34463	2303209.967075
1189	458122.332813	2303209.862385
1190	458122.32098	2303209.757697
1191	458122.30913	2303209.65301
1192	458122.297265	2303209.548326
1193	458122.285384	2303209.443643
1194	458122.273486	2303209.338962
1195	458122.261572	2303209.234284

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1196	458122.249643	2303209.129606
1197	458122.237697	2303209.024931
1198	458122.225735	2303208.920258
1199	458122.213757	2303208.815586
1200	458122.201762	2303208.710916
1201	458122.189752	2303208.606248
1202	458122.177726	2303208.501582
1203	458122.165683	2303208.396918
1204	458122.153624	2303208.292256
1205	458122.141549	2303208.187595
1206	458122.129459	2303208.082937
1207	458122.117352	2303207.97828
1208	458122.105228	2303207.873625
1209	458122.093089	2303207.768972
1210	458122.080934	2303207.664321
1211	458122.068762	2303207.559671
1212	458122.056575	2303207.455024
1213	458122.044371	2303207.350379
1214	458122.032151	2303207.245735
1215	458122.019915	2303207.141093
1216	458122.007663	2303207.036453
1217	458121.995395	2303206.931815
1218	458121.983111	2303206.827179
1219	458121.970811	2303206.722545
1220	458121.958494	2303206.617912
1221	458121.946162	2303206.513282
1222	458121.933813	2303206.408654
1223	458121.921448	2303206.304027
1224	458121.909067	2303206.199402
1225	458121.89667	2303206.094779
1226	458121.884257	2303205.990158
1227	458121.871828	2303205.885539
1228	458121.859383	2303205.780922
1229	458121.846921	2303205.676307
1230	458121.834444	2303205.571694
1231	458121.82195	2303205.467083
1232	458121.80944	2303205.362473
1233	458121.796915	2303205.257866
1234	458121.784373	2303205.15326
1235	458121.771815	2303205.048657
1236	458121.759241	2303204.944055
1237	458121.74665	2303204.839455
1238	458121.734044	2303204.734857
1239	458121.721422	2303204.630261
1240	458121.708783	2303204.525668
1241	458121.696128	2303204.421076
1242	458121.683458	2303204.316486
1243	458121.670771	2303204.211898
1244	458121.658068	2303204.107311
1245	458121.645349	2303204.002727

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1246	458121.632614	2303203.898145
1247	458121.619862	2303203.793565
1248	458121.607095	2303203.688987
1249	458121.594312	2303203.58441
1250	458121.581512	2303203.479836
1251	458121.568697	2303203.375264
1252	458121.555865	2303203.270693
1253	458121.543017	2303203.166125
1254	458121.530153	2303203.061558
1255	458121.517273	2303202.956994
1256	458121.504377	2303202.852431
1257	458121.491465	2303202.747871
1258	458121.478536	2303202.643312
1259	458121.465592	2303202.538756
1260	458121.452631	2303202.434201
1261	458121.439655	2303202.329649
1262	458121.426662	2303202.225098
1263	458121.413653	2303202.12055
1264	458121.400629	2303202.016003
1265	458121.387588	2303201.911459
1266	458121.37453	2303201.806916
1267	458121.361457	2303201.702376
1268	458121.348368	2303201.597837
1269	458121.335263	2303201.493301
1270	458121.322141	2303201.388767
1271	458121.309004	2303201.284234
1272	458121.29585	2303201.179704
1273	458121.28268	2303201.075175
1274	458121.269495	2303200.970649
1275	458121.256293	2303200.866125
1276	458121.243075	2303200.761602
1277	458133.442816	2303177.033418
1278	458114.498527	2303158.245807
1279	458114.48459	2303158.172881
1280	458114.470645	2303158.099956
1281	458114.456692	2303158.027032
1282	458114.442731	2303157.95411
1283	458114.428762	2303157.88119
1284	458114.414786	2303157.808271
1285	458114.400801	2303157.735353
1286	458114.386809	2303157.662437
1287	458114.372808	2303157.589523
1288	458114.3588	2303157.51661
1289	458114.344784	2303157.443698
1290	458114.33076	2303157.370789
1291	458114.316728	2303157.29788
1292	458114.302688	2303157.224973
1293	458114.28864	2303157.152068
1294	458114.274584	2303157.079164
1295	458114.26052	2303157.006262

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1296	458114.246449	2303156.933361
1297	458114.232369	2303156.860462
1298	458114.218282	2303156.787564
1299	458114.204186	2303156.714668
1300	458114.190083	2303156.641774
1301	458114.175972	2303156.568881
1302	458114.161853	2303156.495989
1303	458114.147726	2303156.423099
1304	458114.133591	2303156.35021
1305	458114.119448	2303156.277323
1306	458114.105298	2303156.204438
1307	458114.091139	2303156.131554
1308	458114.076973	2303156.058672
1309	458114.062799	2303155.985791
1310	458114.048616	2303155.912912
1311	458114.034426	2303155.840034
1312	458114.020228	2303155.767158
1313	458114.006022	2303155.694283
1314	458113.991808	2303155.62141
1315	458113.977586	2303155.548538
1316	458113.963356	2303155.475668
1317	458113.949119	2303155.4028
1318	458113.934873	2303155.329933
1319	458113.92062	2303155.257068
1320	458113.906358	2303155.184204
1321	458113.892089	2303155.111341
1322	458113.877812	2303155.038481
1323	458113.863527	2303154.965621
1324	458113.849234	2303154.892764
1325	458113.834933	2303154.819908
1326	458113.820624	2303154.747053
1327	458113.806308	2303154.6742
1328	458113.791983	2303154.601349
1329	458113.77765	2303154.528499
1330	458113.76331	2303154.45565
1331	458113.748962	2303154.382804
1332	458113.734606	2303154.309958
1333	458113.720241	2303154.237115
1334	458113.705869	2303154.164273
1335	458113.69149	2303154.091432
1336	458113.677102	2303154.018593
1337	458113.662706	2303153.945756
1338	458113.648302	2303153.87292
1339	458113.633891	2303153.800086
1340	458113.619471	2303153.727253
1341	458113.605044	2303153.654422
1342	458113.590609	2303153.581592
1343	458113.576166	2303153.508764
1344	458113.561715	2303153.435938
1345	458113.547256	2303153.363113

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1346	458113.532789	2303153.290289
1347	458113.518314	2303153.217468
1348	458113.503832	2303153.144647
1349	458113.489341	2303153.071829
1350	458113.474843	2303152.999012
1351	458113.460336	2303152.926196
1352	458113.445822	2303152.853382
1353	458113.4313	2303152.78057
1354	458113.41677	2303152.707759
1355	458113.402232	2303152.63495
1356	458113.387686	2303152.562142
1357	458113.373133	2303152.489336
1358	458113.358571	2303152.416532
1359	458113.344002	2303152.343729
1360	458113.329424	2303152.270928
1361	458113.314839	2303152.198128
1362	458113.300246	2303152.12533
1363	458113.285645	2303152.052533
1364	458113.271036	2303151.979739
1365	458113.256419	2303151.906945
1366	458113.241794	2303151.834153
1367	458113.227161	2303151.761363
1368	458113.212521	2303151.688575
1369	458113.197872	2303151.615788
1370	458113.183216	2303151.543002
1371	458113.168551	2303151.470218
1372	458113.153879	2303151.397436
1373	458113.139199	2303151.324655
1374	458113.124511	2303151.251876
1375	458113.109815	2303151.179099
1376	458113.095112	2303151.106323
1377	458113.0804	2303151.033549
1378	458113.06568	2303150.960776
1379	458113.050953	2303150.888005
1380	458113.036218	2303150.815236
1381	458113.021474	2303150.742468
1382	458113.006723	2303150.669701
1383	458112.991964	2303150.596937
1384	458112.977197	2303150.524174
1385	458112.962423	2303150.451412
1386	458112.94764	2303150.378652
1387	458112.932849	2303150.305894
1388	458112.918051	2303150.233137
1389	458112.903244	2303150.160382
1390	458112.88843	2303150.087629
1391	458112.873608	2303150.014877
1392	458112.858778	2303149.942127
1393	458112.84394	2303149.869378
1394	458112.829094	2303149.796631
1395	458112.81424	2303149.723886

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1396	458112.799379	2303149.651142
1397	458112.784509	2303149.5784
1398	458112.769632	2303149.505659
1399	458112.754747	2303149.43292
1400	458112.739853	2303149.360183
1401	458112.724952	2303149.287447
1402	458112.710043	2303149.214713
1403	458112.695126	2303149.141981
1404	458112.680202	2303149.06925
1405	458112.665269	2303148.996521
1406	458112.650329	2303148.923793
1407	458112.63538	2303148.851067
1408	458112.620424	2303148.778343
1409	458112.60546	2303148.70562
1410	458112.590488	2303148.632899
1411	458112.575508	2303148.560179
1412	458112.56052	2303148.487461
1413	458112.545524	2303148.414745
1414	458112.53052	2303148.34203
1415	458112.515509	2303148.269317
1416	458112.500489	2303148.196606
1417	458112.485462	2303148.123896
1418	458112.470427	2303148.051188
1419	458112.455384	2303147.978482
1420	458112.440333	2303147.905777
1421	458112.425274	2303147.833074
1422	458112.410207	2303147.760372
1423	458112.395133	2303147.687672
1424	458112.38005	2303147.614974
1425	458112.36496	2303147.542277
1426	458112.349861	2303147.469582
1427	458112.334755	2303147.396889
1428	458112.319641	2303147.324197
1429	458112.304519	2303147.251507
1430	458112.289389	2303147.178818
1431	458112.274252	2303147.106131
1432	458112.259106	2303147.033446
1433	458112.243952	2303146.960763
1434	458112.228791	2303146.888081
1435	458112.213622	2303146.815401
1436	458112.198445	2303146.742722
1437	458112.18326	2303146.670045
1438	458112.168067	2303146.59737
1439	458112.152866	2303146.524696
1440	458112.137657	2303146.452024
1441	458112.122441	2303146.379354
1442	458112.107216	2303146.306685
1443	458112.091984	2303146.234018
1444	458112.076744	2303146.161352
1445	458112.061495	2303146.088689

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1446	458112.046239	2303146.016026
1447	458112.030976	2303145.943366
1448	458112.015704	2303145.870707
1449	458112.000424	2303145.79805
1450	458111.985137	2303145.725395
1451	458111.969841	2303145.652741
1452	458111.954538	2303145.580089
1453	458111.939227	2303145.507438
1454	458111.923908	2303145.434789
1455	458111.908581	2303145.362142
1456	458111.893246	2303145.289497
1457	458111.877903	2303145.216853
1458	458111.862553	2303145.144211
1459	458111.85586	2303145.112548
1460	458111.849166	2303145.080886
1461	458111.842471	2303145.049224
1462	458111.835776	2303145.017562
1463	458111.82908	2303144.9859
1464	458111.822383	2303144.954238
1465	458111.815685	2303144.922577
1466	458111.808987	2303144.890915
1467	458111.802288	2303144.859254
1468	458111.795588	2303144.827593
1469	458111.788887	2303144.795932
1470	458111.782186	2303144.764271
1471	458111.775484	2303144.732611
1472	458111.768781	2303144.700951
1473	458111.762077	2303144.66929
1474	458111.755372	2303144.63763
1475	458111.748667	2303144.60597
1476	458111.741961	2303144.574311
1477	458111.735254	2303144.542651
1478	458111.728547	2303144.510992
1479	458111.721838	2303144.479332
1480	458111.715129	2303144.447673
1481	458111.708419	2303144.416014
1482	458111.701709	2303144.384356
1483	458111.694997	2303144.352697
1484	458111.688285	2303144.321039
1485	458111.681572	2303144.28938
1486	458111.674859	2303144.257722
1487	458111.668144	2303144.226064
1488	458111.661429	2303144.194407
1489	458111.654713	2303144.162749
1490	458111.647996	2303144.131091
1491	458111.641279	2303144.099434
1492	458111.63456	2303144.067777
1493	458111.627841	2303144.03612
1494	458111.621122	2303144.004463
1495	458111.614401	2303143.972807

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1496	458111.60768	2303143.94115
1497	458111.600958	2303143.909494
1498	458111.594235	2303143.877838
1499	458111.587511	2303143.846182
1500	458111.580787	2303143.814526
1501	458111.574062	2303143.78287
1502	458111.567336	2303143.751215
1503	458111.560609	2303143.719559
1504	458111.553881	2303143.687904
1505	458111.547153	2303143.656249
1506	458111.540424	2303143.624594
1507	458111.533694	2303143.592939
1508	458111.526964	2303143.561285
1509	458111.520233	2303143.529631
1510	458111.513501	2303143.497976
1511	458111.506768	2303143.466322
1512	458111.500034	2303143.434668
1513	458111.4933	2303143.403015
1514	458111.486565	2303143.371361
1515	458111.479829	2303143.339708
1516	458111.473092	2303143.308055
1517	458111.466355	2303143.276401
1518	458111.459617	2303143.244749
1519	458111.452878	2303143.213096
1520	458111.446138	2303143.181443
1521	458111.439398	2303143.149791
1522	458111.432656	2303143.118139
1523	458111.425914	2303143.086486
1524	458111.419172	2303143.054835
1525	458111.412428	2303143.023183
1526	458111.405684	2303142.991531
1527	458111.398939	2303142.95988
1528	458111.392193	2303142.928228
1529	458111.385446	2303142.896577
1530	458111.378699	2303142.864926
1531	458111.371951	2303142.833276
1532	458111.365202	2303142.801625
1533	458111.358452	2303142.769974
1534	458111.351702	2303142.738324
1535	458111.344951	2303142.706674
1536	458111.338199	2303142.675024
1537	458111.331446	2303142.643374
1538	458111.324693	2303142.611725
1539	458111.317939	2303142.580075
1540	458111.311184	2303142.548426
1541	458111.304428	2303142.516777
1542	458111.297671	2303142.485128
1543	458111.290914	2303142.453479
1544	458111.284156	2303142.42183
1545	458111.277397	2303142.390182

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1546	458111.270638	2303142.358533
1547	458111.263877	2303142.326885
1548	458111.257116	2303142.295237
1549	458111.250354	2303142.263589
1550	458111.243592	2303142.231942
1551	458111.236828	2303142.200294
1552	458111.230064	2303142.168647
1553	458111.223299	2303142.136999
1554	458111.216533	2303142.105352
1555	458111.209767	2303142.073706
1556	458111.203	2303142.042059
1557	458111.196232	2303142.010412
1558	458111.189463	2303141.978766
1559	458111.182694	2303141.94712
1560	458111.175923	2303141.915474
1561	458111.169152	2303141.883828
1562	458111.16238	2303141.852182
1563	458111.155608	2303141.820536
1564	458111.148834	2303141.788891
1565	458111.14206	2303141.757246
1566	458111.135286	2303141.725601
1567	458111.12851	2303141.693956
1568	458111.121733	2303141.662311
1569	458111.114956	2303141.630667
1570	458111.108178	2303141.599022
1571	458111.1014	2303141.567378
1572	458111.09462	2303141.535734
1573	458111.08784	2303141.50409
1574	458111.081059	2303141.472446
1575	458111.074277	2303141.440802
1576	458111.067495	2303141.409159
1577	458111.060711	2303141.377516
1578	458111.053927	2303141.345873
1579	458111.047143	2303141.31423
1580	458111.040357	2303141.282587
1581	458111.033571	2303141.250944
1582	458111.026784	2303141.219302
1583	458111.019996	2303141.18766
1584	458111.013207	2303141.156017
1585	458111.006418	2303141.124376
1586	458110.999628	2303141.092734
1587	458110.992837	2303141.061092
1588	458110.986045	2303141.029451
1589	458110.979252	2303140.997809
1590	458110.972459	2303140.966168
1591	458110.965665	2303140.934527
1592	458110.958871	2303140.902886
1593	458110.952075	2303140.871246
1594	458110.945279	2303140.839605
1595	458110.938482	2303140.807965
1596	458110.931684	2303140.776325
1597	458110.924885	2303140.744685
1598	458110.918086	2303140.713045
1599	458110.911286	2303140.681405
1600	458110.904485	2303140.649766
1601	458110.897683	2303140.618126
1602	458110.890881	2303140.586487
1603	458110.884078	2303140.554848
1604	458110.877274	2303140.523209
1605	458110.870469	2303140.491571
1606	458110.863664	2303140.459932
1607	458110.856858	2303140.428294
1608	458110.850051	2303140.396656
1609	458110.843243	2303140.365018
1610	458110.836434	2303140.33338
1611	458110.829625	2303140.301742
1612	458110.822815	2303140.270105
1613	458110.816004	2303140.238467
1614	458110.809193	2303140.20683
1615	458110.80238	2303140.175193
1616	458110.795567	2303140.143556
1617	458110.788753	2303140.11192
1618	458110.781939	2303140.080283
1619	458110.775123	2303140.048647
1620	458110.768307	2303140.01701
1621	458110.76149	2303139.985374
1622	458110.754673	2303139.953739
1623	458110.747854	2303139.922103
1624	458110.741035	2303139.890467
1625	458110.734215	2303139.858832
1626	458110.727394	2303139.827197
1627	458110.720573	2303139.795562
1628	458110.71375	2303139.763927
1629	458110.706927	2303139.732292
1630	458110.700104	2303139.700657
1631	458110.693279	2303139.669023
1632	458110.686454	2303139.637389
1633	458110.679628	2303139.605755
1634	458110.672801	2303139.574121
1635	458110.665973	2303139.542487
1636	458110.659145	2303139.510854
1637	458110.652316	2303139.47922
1638	458110.645486	2303139.447587
1639	458117.633864	2303094.253215
1640	458112.621795	2303074.808601
1641	458086.346324	2303040.598838
1642	458086.263181	2303040.250703
1643	458086.180222	2303039.902524
1644	458086.097448	2303039.554301
1645	458086.014859	2303039.206033

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1646	458085.932455	2303038.857722
1647	458085.850236	2303038.509368
1648	458085.768202	2303038.16097
1649	458085.686352	2303037.812528
1650	458085.604688	2303037.464043
1651	458085.523208	2303037.115514
1652	458085.441914	2303036.766943
1653	458085.360805	2303036.418328
1654	458085.27988	2303036.06967
1655	458085.199141	2303035.720969
1656	458085.118587	2303035.372226
1657	458085.038218	2303035.02344
1658	458084.958035	2303034.674611
1659	458084.878036	2303034.32574
1660	458084.798223	2303033.976826
1661	458084.718594	2303033.62787
1662	458084.639152	2303033.278872
1663	458084.559894	2303032.929831
1664	458084.480822	2303032.580749
1665	458084.401935	2303032.231624
1666	458084.323233	2303031.882458
1667	458084.244717	2303031.53325
1668	458084.166386	2303031.184001
1669	458084.08824	2303030.83471
1670	458084.01028	2303030.485377
1671	458083.932505	2303030.136003
1672	458083.854916	2303029.786588
1673	458083.777513	2303029.437132
1674	458083.700294	2303029.087635
1675	458083.623262	2303028.738097
1676	458083.546415	2303028.388518
1677	458083.469753	2303028.038898
1678	458083.393277	2303027.689237
1679	458083.316987	2303027.339537
1680	458083.240882	2303026.989795
1681	458083.164963	2303026.640013
1682	458083.08923	2303026.290191
1683	458083.013683	2303025.940329
1684	458082.938321	2303025.590427
1685	458082.863145	2303025.240485
1686	458082.788154	2303024.890503
1687	458082.71335	2303024.540481
1688	458082.638731	2303024.19042
1689	458082.564298	2303023.840318
1690	458082.490051	2303023.490178
1691	458082.41599	2303023.139998
1692	458082.342115	2303022.789779
1693	458082.268426	2303022.439521
1694	458082.194922	2303022.089223
1695	458082.121605	2303021.738887

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1696	458082.048473	2303021.388512
1697	458081.975528	2303021.038098
1698	458081.902768	2303020.687645
1699	458081.830195	2303020.337154
1700	458081.757808	2303019.986625
1701	458081.685607	2303019.636057
1702	458081.613591	2303019.28545
1703	458081.541762	2303018.934806
1704	458081.47012	2303018.584123
1705	458081.398663	2303018.233403
1706	458081.327392	2303017.882644
1707	458081.256308	2303017.531848
1708	458081.18541	2303017.181014
1709	458081.114698	2303016.830143
1710	458081.044173	2303016.479234
1711	458080.973833	2303016.128287
1712	458080.90368	2303015.777304
1713	458080.833714	2303015.426283
1714	458080.763934	2303015.075225
1715	458080.69434	2303014.72413
1716	458080.624932	2303014.372998
1717	458080.555711	2303014.021829
1718	458080.486676	2303013.670624
1719	458080.417828	2303013.319382
1720	458080.349166	2303012.968104
1721	458080.280691	2303012.616789
1722	458080.212402	2303012.265438
1723	458080.1443	2303011.91405
1724	458080.076384	2303011.562627
1725	458080.008654	2303011.211168
1726	458079.941112	2303010.859672
1727	458079.873756	2303010.508141
1728	458079.806586	2303010.156574
1729	458079.739604	2303009.804972
1730	458079.672807	2303009.453334
1731	458079.606198	2303009.101661
1732	458079.539775	2303008.749952
1733	458079.473539	2303008.398208
1734	458079.40749	2303008.046429
1735	458079.341627	2303007.694615
1736	458079.275951	2303007.342766
1737	458079.210462	2303006.990883
1738	458079.14516	2303006.638964
1739	458079.080044	2303006.287011
1740	458079.015116	2303005.935023
1741	458078.950374	2303005.583002
1742	458078.885819	2303005.230945
1743	458078.821451	2303004.878855
1744	458078.75727	2303004.52673
1745	458078.693276	2303004.174571

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1746	458078.629469	2303003.822379
1747	458078.565849	2303003.470152
1748	458078.502415	2303003.117892
1749	458078.439169	2303002.765599
1750	458078.37611	2303002.413271
1751	458078.313238	2303002.060911
1752	458078.250552	2303001.708517
1753	458078.188054	2303001.356089
1754	458078.125743	2303001.003629
1755	458078.06362	2303000.651136
1756	458078.001683	2303000.298609
1757	458077.939933	2302999.94605
1758	458077.878371	2302999.593458
1759	458077.816996	2302999.240834
1760	458077.755807	2302998.888177
1761	458077.694807	2302998.535487
1762	458077.633993	2302998.182765
1763	458077.573367	2302997.830011
1764	458077.512927	2302997.477225
1765	458077.452676	2302997.124407
1766	458077.392611	2302996.771557
1767	458077.332734	2302996.418675
1768	458077.273044	2302996.065761
1769	458077.213541	2302995.712816
1770	458077.154226	2302995.359839
1771	458077.095098	2302995.006831
1772	458077.036158	2302994.653791
1773	458076.977405	2302994.30072
1774	458076.918839	2302993.947618
1775	458076.860461	2302993.594485
1776	458076.802271	2302993.241321
1777	458076.744267	2302992.888126
1778	458076.686452	2302992.534901
1779	458076.628824	2302992.181644
1780	458076.571383	2302991.828356
1781	458076.51413	2302991.47504
1782	458076.457064	2302991.121693
1783	458076.400186	2302990.768315
1784	458076.343496	2302990.414907
1785	458076.286993	2302990.061469
1786	458076.230678	2302989.708001
1787	458076.174551	2302989.354503
1788	458076.118611	2302989.000976
1789	458076.062859	2302988.647419
1790	458076.007294	2302988.293832
1791	458075.951917	2302987.940216
1792	458075.896728	2302987.58657
1793	458075.841727	2302987.232896
1794	458075.786914	2302986.879192
1795	458075.732288	2302986.525459

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1796	458075.67785	2302986.171697
1797	458075.6236	2302985.817906
1798	458075.569537	2302985.464087
1799	458075.515663	2302985.110239
1800	458075.461976	2302984.756362
1801	458075.408477	2302984.402457
1802	458075.355166	2302984.048523
1803	458075.302043	2302983.694562
1804	458075.249108	2302983.340572
1805	458075.19636	2302982.986554
1806	458075.143801	2302982.632508
1807	458075.09143	2302982.278434
1808	458075.039246	2302981.924333
1809	458074.987251	2302981.570204
1810	458074.935443	2302981.216047
1811	458074.883824	2302980.861863
1812	458074.832392	2302980.507651
1813	458074.781149	2302980.153413
1814	458074.730094	2302979.799147
1815	458074.679226	2302979.444854
1816	458074.628547	2302979.090534
1817	458074.578056	2302978.736187
1818	458074.527753	2302978.381814
1819	458074.477638	2302978.027413
1820	458074.427711	2302977.672987
1821	458074.377973	2302977.318534
1822	458074.36784	2302977.246128
1823	458074.357725	2302977.173721
1824	458074.347625	2302977.101311
1825	458074.337542	2302977.028899
1826	458074.327476	2302976.956484
1827	458074.317426	2302976.884068
1828	458074.307393	2302976.811649
1829	458074.297376	2302976.739227
1830	458074.287376	2302976.666804
1831	458074.277392	2302976.594378
1832	458074.267425	2302976.52195
1833	458074.257474	2302976.449519
1834	458074.247539	2302976.377087
1835	458074.237621	2302976.304652
1836	458074.22772	2302976.232215
1837	458074.217835	2302976.159775
1838	458074.207967	2302976.087333
1839	458074.198115	2302976.01489
1840	458074.188279	2302975.942443
1841	458074.178461	2302975.869995
1842	458074.168658	2302975.797544
1843	458074.158872	2302975.725092
1844	458074.149103	2302975.652636
1845	458074.13935	2302975.580179

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1846	458074.129613	2302975.50772
1847	458074.119894	2302975.435258
1848	458074.11019	2302975.362794
1849	458074.100503	2302975.290328
1850	458074.090833	2302975.217859
1851	458074.081179	2302975.145389
1852	458074.071541	2302975.072916
1853	458074.061921	2302975.000441
1854	458074.052316	2302974.927964
1855	458074.042728	2302974.855485
1856	458074.033157	2302974.783003
1857	458074.023602	2302974.710519
1858	458074.014064	2302974.638033
1859	458074.004542	2302974.565545
1860	458073.995036	2302974.493055
1861	458073.985547	2302974.420563
1862	458073.976075	2302974.348068
1863	458073.966619	2302974.275572
1864	458073.95718	2302974.203073
1865	458073.947757	2302974.130572
1866	458073.938351	2302974.058069
1867	458073.928961	2302973.985563
1868	458073.919588	2302973.913056
1869	458073.910231	2302973.840547
1870	458073.90089	2302973.768035
1871	458073.891567	2302973.695521
1872	458073.882259	2302973.623005
1873	458073.872969	2302973.550487
1874	458073.863694	2302973.477967
1875	458073.854437	2302973.405445
1876	458073.845195	2302973.33292
1877	458073.835971	2302973.260394
1878	458073.826763	2302973.187865
1879	458073.817571	2302973.115335
1880	458073.808396	2302973.042802
1881	458073.799237	2302972.970267
1882	458073.790095	2302972.89773
1883	458073.780969	2302972.825191
1884	458073.77186	2302972.75265
1885	458073.762768	2302972.680107
1886	458073.753692	2302972.607562
1887	458073.744632	2302972.535015
1888	458073.735589	2302972.462465
1889	458073.726563	2302972.389914
1890	458073.717553	2302972.31736
1891	458073.708559	2302972.244805
1892	458073.699582	2302972.172247
1893	458073.690622	2302972.099688
1894	458073.681678	2302972.027126
1895	458073.672751	2302971.954563

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1896	458073.66384	2302971.881997
1897	458073.654946	2302971.809429
1898	458073.646068	2302971.736859
1899	458073.637207	2302971.664288
1900	458073.628362	2302971.591714
1901	458073.619534	2302971.519138
1902	458073.610722	2302971.44656
1903	458073.601927	2302971.373981
1904	458073.593148	2302971.301399
1905	458073.584386	2302971.228815
1906	458073.57564	2302971.156229
1907	458073.566911	2302971.083641
1908	458073.558199	2302971.011052
1909	458073.549503	2302970.93846
1910	458073.540823	2302970.865866
1911	458073.532161	2302970.79327
1912	458073.523514	2302970.720673
1913	458073.514884	2302970.648073
1914	458073.506271	2302970.575472
1915	458073.497674	2302970.502868
1916	458073.489094	2302970.430263
1917	458073.48053	2302970.357655
1918	458073.471983	2302970.285046
1919	458073.463452	2302970.212434
1920	458073.454938	2302970.139821
1921	458073.446441	2302970.067206
1922	458073.437959	2302969.994589
1923	458073.429495	2302969.921969
1924	458073.421047	2302969.849348
1925	458073.412615	2302969.776726
1926	458073.404201	2302969.704101
1927	458073.395802	2302969.631474
1928	458073.38742	2302969.558845
1929	458073.379055	2302969.486215
1930	458073.370706	2302969.413582
1931	458073.362374	2302969.340948
1932	458073.354058	2302969.268311
1933	458073.345759	2302969.195673
1934	458073.337477	2302969.123033
1935	458073.329211	2302969.050391
1936	458073.320961	2302968.977747
1937	458073.312728	2302968.905102
1938	458073.304512	2302968.832454
1939	458073.296312	2302968.759805
1940	458073.288128	2302968.687153
1941	458073.279962	2302968.6145
1942	458073.271811	2302968.541845
1943	458073.263678	2302968.469188
1944	458073.25556	2302968.396529
1945	458073.24746	2302968.323869

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1946	458073.239376	2302968.251206
1947	458073.231308	2302968.178542
1948	458073.223257	2302968.105876
1949	458073.215223	2302968.033208
1950	458073.207205	2302967.960538
1951	458073.199203	2302967.887867
1952	458073.191219	2302967.815193
1953	458073.18325	2302967.742518
1954	458073.175299	2302967.669841
1955	458073.167363	2302967.597162
1956	458073.159445	2302967.524482
1957	458073.151543	2302967.451799
1958	458073.143657	2302967.379115
1959	458073.135788	2302967.306429
1960	458073.127936	2302967.233741
1961	458073.1201	2302967.161051
1962	458073.112281	2302967.08836
1963	458073.104478	2302967.015667
1964	458073.096692	2302966.942972
1965	458073.088922	2302966.870275
1966	458073.081169	2302966.797577
1967	458073.073433	2302966.724876
1968	458073.065713	2302966.652174
1969	458073.058009	2302966.579471
1970	458073.050322	2302966.506765
1971	458073.042652	2302966.434058
1972	458073.034998	2302966.361349
1973	458073.027361	2302966.288638
1974	458073.01974	2302966.215925
1975	458073.012136	2302966.143211
1976	458073.004549	2302966.070495
1977	458072.996978	2302965.997778
1978	458072.989423	2302965.925058
1979	458072.981885	2302965.852337
1980	458072.974364	2302965.779614
1981	458072.966859	2302965.70689
1982	458072.959371	2302965.634163
1983	458072.9519	2302965.561435
1984	458072.944445	2302965.488706
1985	458072.937006	2302965.415974
1986	458072.929584	2302965.343241
1987	458072.922179	2302965.270507
1988	458072.91479	2302965.19777
1989	458072.907418	2302965.125032
1990	458072.900062	2302965.052292
1991	458072.892723	2302964.979551
1992	458072.8854	2302964.906808
1993	458072.878094	2302964.834063
1994	458072.870805	2302964.761316
1995	458072.863532	2302964.688568

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1996	458072.856276	2302964.615819
1997	458072.849036	2302964.543067
1998	458072.841813	2302964.470314
1999	458072.834606	2302964.397559
2000	458072.827416	2302964.324803
2001	458072.820243	2302964.252045
2002	458103.828652	2302916.201271

POLÍGONO: 45 [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	458104.571789	2302845.963999
2	458100.115602	2302824.690934
3	458104.804004	2302865.24608

POLÍGONO: 46 [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	458096.58487	2302807.835829
2	458096.655937	2302807.667741
3	458096.7271	2302807.499694
4	458096.798358	2302807.331687
5	458096.869712	2302807.163721
6	458096.941161	2302806.995795
7	458097.012705	2302806.82791
8	458097.084345	2302806.660066
9	458097.156081	2302806.492262
10	458097.227911	2302806.3245
11	458097.299837	2302806.156778
12	458097.371859	2302805.989097
13	458097.443975	2302805.821457
14	458097.516187	2302805.653858
15	458097.588494	2302805.4863
16	458097.660897	2302805.318783
17	458097.733394	2302805.151307
18	458097.805987	2302804.983873
19	458097.878675	2302804.81648
20	458097.951458	2302804.649128
21	458098.024336	2302804.481818
22	458098.097309	2302804.314549
23	458098.170378	2302804.147321
24	458098.243541	2302803.980135
25	458098.316799	2302803.812991
26	458098.390153	2302803.645889
27	458098.463601	2302803.478828
28	458098.537144	2302803.311809
29	458098.610782	2302803.144831
30	458098.684516	2302802.977896
31	458098.758344	2302802.811003
32	458098.832266	2302802.644151

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
33	458098.906284	2302802.477342
34	458098.980396	2302802.310574
35	458099.054604	2302802.143849
36	458099.128905	2302801.977166
37	458099.203302	2302801.810526
38	458099.277794	2302801.643927
39	458099.35238	2302801.477371
40	458099.42706	2302801.310858
41	458099.501836	2302801.144386
42	458099.576706	2302800.977958
43	458099.65167	2302800.811572
44	458099.726729	2302800.645228
45	458099.801883	2302800.478928
46	458099.877131	2302800.31267
47	458099.952474	2302800.146455
48	458100.027911	2302799.980282
49	458100.103442	2302799.814153
50	458100.179068	2302799.648066
51	458100.254788	2302799.482023
52	458100.330603	2302799.316023
53	458100.406512	2302799.150065
54	458100.482516	2302798.984151
55	458100.558613	2302798.818281
56	458100.634805	2302798.652453
57	458100.711091	2302798.486669
58	458100.787472	2302798.320928
59	458100.863946	2302798.155231
60	458100.940515	2302797.989577
61	458101.017178	2302797.823966
62	458101.093935	2302797.658399
63	458101.170786	2302797.492876
64	458101.247731	2302797.327397
65	458101.32477	2302797.161961
66	458101.401903	2302796.996569
67	458101.47913	2302796.831222
68	458101.556452	2302796.665918
69	458101.633867	2302796.500657
70	458101.711376	2302796.335441
71	458101.788979	2302796.170269
72	458101.866675	2302796.005142
73	458101.944466	2302795.840058
74	458102.022351	2302795.675019
75	458102.100329	2302795.510024
76	458102.178401	2302795.345073
77	458102.256567	2302795.180166
78	458102.334826	2302795.015305
79	458102.413179	2302794.850487
80	458102.491626	2302794.685714
81	458102.570167	2302794.520986
82	458102.648801	2302794.356303

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
83	458102.727528	2302794.191664
84	458102.80635	2302794.02707
85	458102.885264	2302793.862521
86	458102.964273	2302793.698016
87	458103.043374	2302793.533557
88	458103.12257	2302793.369142
89	458103.201858	2302793.204773
90	458103.28124	2302793.040449
91	458103.360716	2302792.87617
92	458103.440285	2302792.711936
93	458103.519947	2302792.547747
94	458103.599702	2302792.383604
95	458103.679551	2302792.219506
96	458103.759493	2302792.055453
97	458103.839529	2302791.891446
98	458103.919657	2302791.727484
99	458103.999879	2302791.563568
100	458104.080194	2302791.399698
101	458104.160601	2302791.235873
102	458104.241103	2302791.072094
103	458104.321697	2302790.908361
104	458104.402384	2302790.744673
105	458104.483164	2302790.581032
106	458104.564037	2302790.417436
107	458104.645003	2302790.253887
108	458104.726062	2302790.090383
109	458104.807214	2302789.926926
110	458104.888459	2302789.763514
111	458104.969797	2302789.600149
112	458105.051228	2302789.43683
113	458105.132751	2302789.273558
114	458105.214368	2302789.110332
115	458105.296076	2302788.947152
116	458105.377878	2302788.784019
117	458105.459773	2302788.620932
118	458105.54176	2302788.457892
119	458105.62384	2302788.294898
120	458105.706012	2302788.131951
121	458105.788277	2302787.969051
122	458105.870635	2302787.806198
123	458105.953085	2302787.643391
124	458106.035627	2302787.480632
125	458106.118263	2302787.317919
126	458106.20099	2302787.155253
127	458106.28381	2302786.992635
128	458106.366723	2302786.830063
129	458106.449728	2302786.667539
130	458106.532825	2302786.505062
131	458106.616014	2302786.342632
132	458106.699296	2302786.180249

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
133	458106.78267	2302786.017914
134	458106.866137	2302785.855626
135	458106.949696	2302785.693386
136	458107.033346	2302785.531193
137	458107.117089	2302785.369048
138	458107.200925	2302785.20695
139	458107.284852	2302785.0449
140	458107.368871	2302784.882898
141	458107.452983	2302784.720943
142	458107.537186	2302784.559037
143	458107.621482	2302784.397178
144	458107.705869	2302784.235367
145	458107.790349	2302784.073604
146	458107.87492	2302783.911889
147	458107.959583	2302783.750223
148	458108.044339	2302783.588604
149	458108.129186	2302783.427034
150	458108.214124	2302783.265512
151	458108.299155	2302783.104038
152	458108.384277	2302782.942613
153	458108.469491	2302782.781236
154	458108.554797	2302782.619907
155	458108.640195	2302782.458627
156	458108.725684	2302782.297396
157	458108.811265	2302782.136213
158	458108.896937	2302781.975078
159	458108.982701	2302781.813993
160	458109.068557	2302781.652956
161	458109.154504	2302781.491968
162	458109.240542	2302781.331029
163	458109.326672	2302781.170139
164	458109.412894	2302781.009298
165	458109.499206	2302780.848506
166	458109.585611	2302780.687763
167	458109.672106	2302780.527069
168	458109.758693	2302780.366425
169	458109.845371	2302780.205829
170	458109.932141	2302780.045283
171	458110.019001	2302779.884787
172	458110.105953	2302779.724339
173	458110.192996	2302779.563941
174	458110.28013	2302779.403593
175	458110.367356	2302779.243294
176	458110.454672	2302779.083045
177	458110.54208	2302778.922845
178	458110.629578	2302778.762695
179	458110.717168	2302778.602595
180	458110.804848	2302778.442545
181	458110.89262	2302778.282544
182	458108.621678	2302776.492065

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
183	458068.488799	2302731.956264
184	458068.16206	2302732.484129
185	458067.83618	2302733.012526
186	458067.511162	2302733.541454
187	458067.187006	2302734.07091
188	458066.863713	2302734.600893
189	458066.541284	2302735.131402
190	458066.21972	2302735.662436
191	458065.899021	2302736.193993
192	458065.579188	2302736.726072
193	458065.260223	2302737.258671
194	458064.942126	2302737.791789
195	458064.624898	2302738.325425
196	458064.308539	2302738.859577
197	458063.993051	2302739.394243
198	458063.678435	2302739.929423
199	458063.364691	2302740.465114
200	458063.051819	2302741.001316
201	458062.739822	2302741.538027
202	458062.4287	2302742.075245
203	458062.118453	2302742.61297
204	458061.809083	2302743.151199
205	458061.500589	2302743.689931
206	458061.192974	2302744.229166
207	458060.886238	2302744.7689
208	458060.580382	2302745.309134
209	458060.275406	2302745.849865
210	458059.971311	2302746.391093
211	458059.668098	2302746.932815
212	458059.365769	2302747.47503
213	458059.064323	2302748.017737
214	458058.763761	2302748.560935
215	458058.464085	2302749.104621
216	458058.165295	2302749.648795
217	458057.867392	2302750.193455
218	458057.570376	2302750.7386
219	458057.274249	2302751.284227
220	458056.979012	2302751.830337
221	458056.684664	2302752.376926
222	458056.391207	2302752.923995
223	458056.098642	2302753.471541
224	458055.806969	2302754.019562
225	458055.51619	2302754.568058
226	458055.226304	2302755.117027
227	458054.937313	2302755.666468
228	458054.649218	2302756.216379
229	458054.362018	2302756.766758
230	458054.075716	2302757.317604
231	458053.790312	2302757.868916
232	458053.505806	2302758.420693

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
233	458053.222199	2302758.972932
234	458052.939492	2302759.525632
235	458052.657686	2302760.078792
236	458052.376782	2302760.632411
237	458052.09678	2302761.186486
238	458051.817681	2302761.741017
239	458051.539486	2302762.296002
240	458051.262195	2302762.851439
241	458050.985809	2302763.407327
242	458050.710329	2302763.963665
243	458050.435756	2302764.52045
244	458050.162091	2302765.077683
245	458049.889334	2302765.63536
246	458049.617485	2302766.193481
247	458049.346546	2302766.752045
248	458049.076517	2302767.311048
249	458048.8074	2302767.870491
250	458048.539194	2302768.430372
251	458048.271901	2302768.990689
252	458048.00552	2302769.55144
253	458047.740054	2302770.112625
254	458047.475502	2302770.674242
255	458047.211866	2302771.236288
256	458046.949145	2302771.798764
257	458046.687341	2302772.361666
258	458046.426455	2302772.924995
259	458046.166486	2302773.488748
260	458045.907437	2302774.052923
261	458045.649307	2302774.61752
262	458045.392096	2302775.182536
263	458045.135807	2302775.747971
264	458044.880439	2302776.313823
265	458044.625994	2302776.88009
266	458044.372471	2302777.44677
267	458044.119871	2302778.013863
268	458043.868196	2302778.581367
269	458043.617446	2302779.14928
270	458043.367621	2302779.7176
271	458043.118723	2302780.286327
272	458042.870751	2302780.855459
273	458042.623707	2302781.424993
274	458042.377591	2302781.99493
275	458042.132403	2302782.565267
276	458041.888146	2302783.136002
277	458041.644818	2302783.707134
278	458041.402421	2302784.278663
279	458041.160955	2302784.850585
280	458040.920422	2302785.4229
281	458040.680821	2302785.995606
282	458040.442153	2302786.568701

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
283	458040.20442	2302787.142185
284	458039.967621	2302787.716055
285	458039.731757	2302788.29031
286	458039.496829	2302788.864949
287	458039.262837	2302789.439969
288	458039.029783	2302790.01537
289	458038.797666	2302790.59115
290	458038.566488	2302791.167308
291	458038.336248	2302791.743841
292	458038.106948	2302792.320748
293	458037.878588	2302792.898029
294	458037.651169	2302793.47568
295	458037.424691	2302794.053701
296	458037.199155	2302794.632091
297	458036.974562	2302795.210847
298	458036.750912	2302795.789968
299	458036.528206	2302796.369453
300	458036.306443	2302796.949299
301	458036.085626	2302797.529507
302	458035.865755	2302798.110073
303	458035.646829	2302798.690997
304	458035.42885	2302799.272276
305	458035.211819	2302799.85391
306	458034.995735	2302800.435897
307	458034.780599	2302801.018235
308	458034.566413	2302801.600922
309	458034.353176	2302802.183958
310	458034.140889	2302802.767341
311	458033.929553	2302803.351068
312	458033.719168	2302803.935139
313	458033.509735	2302804.519552
314	458033.301254	2302805.104305
315	458033.093726	2302805.689398
316	458032.887152	2302806.274827
317	458032.681531	2302806.860592
318	458032.476866	2302807.446692
319	458032.273155	2302808.033124
320	458032.0704	2302808.619887
321	458031.8686	2302809.20698
322	458031.667758	2302809.794401
323	458031.467873	2302810.382148
324	458031.268946	2302810.97022
325	458031.070977	2302811.558615
326	458030.873966	2302812.147332
327	458030.677915	2302812.736369
328	458030.482824	2302813.325725
329	458030.288694	2302813.915398
330	458030.095524	2302814.505386
331	458029.903315	2302815.095688
332	458029.712069	2302815.686302

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
333	458029.521785	2302816.277228
334	458029.332464	2302816.868462
335	458029.144106	2302817.460004
336	458028.956712	2302818.051853
337	458028.770283	2302818.644005
338	458028.584819	2302819.236461
339	458028.400319	2302819.829218
340	458028.216786	2302820.422275
341	458028.03422	2302821.01563
342	458027.85262	2302821.609281
343	458027.671987	2302822.203228
344	458027.492323	2302822.797468
345	458027.313626	2302823.392
346	458027.135899	2302823.986822
347	458026.95914	2302824.581933
348	458026.783352	2302825.177332
349	458026.608533	2302825.773016
350	458026.434686	2302826.368983
351	458026.261809	2302826.965234
352	458026.089904	2302827.561765
353	458025.918971	2302828.158575
354	458025.74901	2302828.755663
355	458025.580023	2302829.353027
356	458025.412009	2302829.950666
357	458025.244968	2302830.548578
358	458025.078902	2302831.146761
359	458024.913811	2302831.745213
360	458024.749695	2302832.343934
361	458024.586554	2302832.942921
362	458024.424389	2302833.542174
363	458024.263201	2302834.141689
364	458098.062292	2302814.888783

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VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	458104.804004	2302865.24608
2	458100.115602	2302824.690934
3	458098.062292	2302814.888783
4	458024.263201	2302834.141689
5	458024.126949	2302834.651521
6	458023.991404	2302835.16154
7	458023.856565	2302835.671747
8	458023.722432	2302836.18214
9	458023.589007	2302836.692719
10	458023.456288	2302837.203481
11	458023.324277	2302837.714427
12	458023.192974	2302838.225555
13	458023.062379	2302838.736865
14	458022.932492	2302839.248355
15	458022.803313	2302839.760024
16	458022.674843	2302840.271872
17	458022.547082	2302840.783897
18	458022.42003	2302841.296099
19	458022.293688	2302841.808476
20	458022.168055	2302842.321027
21	458022.043133	2302842.833752
22	458021.91892	2302843.34665
23	458021.795418	2302843.859719
24	458021.672626	2302844.372958
25	458021.550545	2302844.886367
26	458021.429176	2302845.399945
27	458021.308518	2302845.91369
28	458021.188571	2302846.427602
29	458021.069336	2302846.941679
30	458020.950813	2302847.455921
31	458020.833002	2302847.970327
32	458020.715904	2302848.484896
33	458020.599519	2302848.999626
34	458020.483846	2302849.514516
35	458020.368887	2302850.029567
36	458020.254641	2302850.544776
37	458020.141108	2302851.060143
38	458020.02829	2302851.575666
39	458019.916185	2302852.091346
40	458019.804795	2302852.60718
41	458019.694119	2302853.123168
42	458019.584158	2302853.639308
43	458019.474911	2302854.155601
44	458019.36638	2302854.672044
45	458019.258564	2302855.188637
46	458019.151464	2302855.705379
47	458019.045079	2302856.222268
48	458018.93941	2302856.739305
49	458018.834457	2302857.256487
50	458018.730221	2302857.773814
51	458018.626701	2302858.291285
52	458018.523897	2302858.808899
53	458018.421811	2302859.326655
54	458018.320442	2302859.844551
55	458018.21979	2302860.362588
56	458018.119855	2302860.880763
57	458018.020639	2302861.399076
58	458017.92214	2302861.917526
59	458017.824359	2302862.436112
60	458017.727296	2302862.954833
61	458017.630952	2302863.473688
62	458017.535326	2302863.992676
63	458017.44042	2302864.511796
64	458017.346232	2302865.031047

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
65	458017.252763	2302865.550427
66	458017.160014	2302866.069937
67	458017.067984	2302866.589574
68	458016.976674	2302867.109339
69	458016.886084	2302867.629229
70	458016.796214	2302868.149244
71	458016.707064	2302868.669384
72	458016.618635	2302869.189646
73	458016.530926	2302869.71003
74	458016.443938	2302870.230535
75	458016.35767	2302870.751161
76	458016.272124	2302871.271905
77	458016.187299	2302871.792767
78	458016.103195	2302872.313746
79	458016.019813	2302872.834841
80	458015.937153	2302873.356051
81	458015.855214	2302873.877375
82	458015.773998	2302874.398812
83	458015.693503	2302874.920361
84	458015.613731	2302875.442021
85	458015.534682	2302875.96379
86	458015.456355	2302876.485669
87	458015.378751	2302877.007656
88	458015.30187	2302877.52975
89	458015.225712	2302878.05195
90	458015.150277	2302878.574254
91	458015.075566	2302879.096663
92	458015.001578	2302879.619175
93	458014.928313	2302880.141788
94	458014.855773	2302880.664503
95	458014.783956	2302881.187317
96	458014.712864	2302881.710231
97	458014.642496	2302882.233242
98	458014.572852	2302882.75635
99	458014.503932	2302883.279555
100	458014.435738	2302883.802854
101	458014.368268	2302884.326247
102	458014.301522	2302884.849733
103	458014.235502	2302885.373311
104	458014.170207	2302885.89698
105	458014.105638	2302886.420739
106	458014.041793	2302886.944587
107	458013.978674	2302887.468522
108	458013.916281	2302887.992545
109	458013.854613	2302888.516653
110	458013.793672	2302889.040847
111	458013.733456	2302889.565124
112	458013.673967	2302890.089484
113	458013.615203	2302890.613926
114	458013.557166	2302891.138449

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
115	458013.499856	2302891.663052
116	458013.443271	2302892.187734
117	458013.387414	2302892.712493
118	458013.332283	2302893.23733
119	458013.277879	2302893.762242
120	458013.224203	2302894.287229
121	458013.171253	2302894.81229
122	458013.11903	2302895.337423
123	458013.067535	2302895.862629
124	458013.016767	2302896.387905
125	458012.966726	2302896.913251
126	458012.917413	2302897.438666
127	458012.868828	2302897.964149
128	458012.820971	2302898.489699
129	458012.773841	2302899.015314
130	458012.727439	2302899.540994
131	458012.681766	2302900.066738
132	458012.63682	2302900.592544
133	458012.592602	2302901.118412
134	458012.549113	2302901.644341
135	458012.506353	2302902.17033
136	458012.46432	2302902.696377
137	458012.423016	2302903.222483
138	458012.382441	2302903.748644
139	458012.342595	2302904.274862
140	458012.303477	2302904.801134
141	458012.265088	2302905.32746
142	458012.227428	2302905.853838
143	458012.190497	2302906.380269
144	458012.154295	2302906.906749
145	458012.118822	2302907.43328
146	458012.084079	2302907.959859
147	458012.050064	2302908.486485
148	458012.016779	2302909.013159
149	458011.984223	2302909.539877
150	458011.952397	2302910.066641
151	458011.9213	2302910.593448
152	458011.890933	2302911.120297
153	458011.861296	2302911.647189
154	458011.832388	2302912.17412
155	458011.80421	2302912.701091
156	458011.776761	2302913.228101
157	458011.750043	2302913.755148
158	458011.724054	2302914.282232
159	458011.698796	2302914.809351
160	458011.674267	2302915.336505
161	458011.650468	2302915.863692
162	458011.6274	2302916.390911
163	458011.605061	2302916.918162
164	458011.583453	2302917.445444

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
165	458011.562575	2302917.972754
166	458011.542427	2302918.500094
167	458011.52301	2302919.02746
168	458011.504323	2302919.554853
169	458011.486366	2302920.082272
170	458011.46914	2302920.609714
171	458011.452644	2302921.137181
172	458011.436878	2302921.664669
173	458011.421844	2302922.192179
174	458011.407539	2302922.719709
175	458011.393965	2302923.247258
176	458011.381122	2302923.774826
177	458011.369009	2302924.302411
178	458011.357627	2302924.830012
179	458011.346976	2302925.357629
180	458011.337055	2302925.885259
181	458011.327865	2302926.412903
182	458011.319406	2302926.940559
183	458011.311677	2302927.468227
184	458011.304679	2302927.995904
185	457988.006192	2302946.217097
186	458103.828652	2302916.201271
187	458105.38855	2302913.784045

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VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	458385.775292	2302579.968898
2	458509.690803	2302522.976184
3	458509.914732	2302522.873164
4	458510.138639	2302522.770096
5	458510.362525	2302522.666982
6	458510.586389	2302522.563821
7	458510.810231	2302522.460612
8	458511.034052	2302522.357357
9	458511.257851	2302522.254055
10	458511.481628	2302522.150706
11	458511.705383	2302522.04731
12	458511.929117	2302521.943867
13	458512.15283	2302521.840378
14	458512.37652	2302521.736841
15	458512.600189	2302521.633257
16	458512.823836	2302521.529627
17	458513.047461	2302521.42595
18	458513.271065	2302521.322225
19	458513.494647	2302521.218454
20	458513.718207	2302521.114636
21	458513.941745	2302521.010771
22	458514.165262	2302520.90686
23	458514.388757	2302520.802901
24	458514.612229	2302520.698895
25	458514.835681	2302520.594843
26	458515.05911	2302520.490744
27	458515.282517	2302520.386598
28	458515.505903	2302520.282405
29	458515.729267	2302520.178165
30	458515.952609	2302520.073879
31	458516.175929	2302519.969545
32	458516.399227	2302519.865165
33	458516.622503	2302519.760738
34	458516.845758	2302519.656264
35	458517.06899	2302519.551744
36	458517.292201	2302519.447176
37	458517.515389	2302519.342562
38	458517.738556	2302519.237901
39	458517.961701	2302519.133193
40	458518.184823	2302519.028439
41	458518.407924	2302518.923637
42	458518.631003	2302518.818789
43	458518.85406	2302518.713894
44	458519.077095	2302518.608952
45	458519.300107	2302518.503964
46	458519.523098	2302518.398929
47	458519.746067	2302518.293847
48	458519.969014	2302518.188718
49	458520.191938	2302518.083542
50	458520.414841	2302517.97832
51	458520.637721	2302517.873051
52	458520.86058	2302517.767736
53	458521.083416	2302517.662373
54	458521.306231	2302517.556964
55	458521.529023	2302517.451508
56	458521.751793	2302517.346006
57	458521.974541	2302517.240456
58	458522.197267	2302517.13486
59	458522.41997	2302517.029218
60	458522.642652	2302516.923528
61	458522.865311	2302516.817792
62	458523.087948	2302516.712009
63	458523.310563	2302516.60618
64	458523.533156	2302516.500304
65	458523.755727	2302516.394381
66	458523.978275	2302516.288412
67	458524.200801	2302516.182396
68	458524.423305	2302516.076333
69	458524.645787	2302515.970223
70	458524.868246	2302515.864067
71	458525.090683	2302515.757865
72	458525.313098	2302515.651615
73	458525.535491	2302515.545319

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
74	458525.757861	2302515.438977
75	458525.980209	2302515.332587
76	458526.202534	2302515.226152
77	458526.424838	2302515.119669
78	458526.647119	2302515.01314
79	458526.869377	2302514.906564
80	458527.091614	2302514.799942
81	458527.313828	2302514.693273
82	458527.536019	2302514.586558
83	458527.758189	2302514.479796
84	458527.980335	2302514.372987
85	458528.20246	2302514.266132
86	458528.424562	2302514.15923
87	458528.646641	2302514.052281
88	458528.868698	2302513.945287
89	458529.090733	2302513.838245
90	458529.312745	2302513.731157
91	458529.534735	2302513.624022
92	458529.756703	2302513.516841
93	458529.978647	2302513.409614
94	458530.20057	2302513.302339
95	458530.42247	2302513.195019
96	458530.644347	2302513.087651
97	458530.866202	2302512.980238
98	458531.088034	2302512.872777
99	458531.309844	2302512.76527
100	458531.531631	2302512.657717
101	458531.753396	2302512.550117
102	458531.975138	2302512.442471
103	458532.196858	2302512.334778
104	458532.418554	2302512.227039
105	458532.640229	2302512.119253
106	458532.861881	2302512.011421
107	458533.08351	2302511.903542
108	458533.305116	2302511.795617
109	458533.5267	2302511.687645
110	458533.748261	2302511.579627
111	458533.9698	2302511.471562
112	458534.191316	2302511.363451
113	458534.412809	2302511.255294
114	458534.63428	2302511.14709
115	458534.855727	2302511.03884
116	458535.077153	2302510.930543
117	458535.298555	2302510.8222
118	458535.519935	2302510.71381
119	458535.741292	2302510.605374
120	458535.962626	2302510.496891
121	458536.183937	2302510.388363
122	458536.405226	2302510.279787
123	458536.626492	2302510.171166

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
124	458536.847735	2302510.062498
125	458537.068956	2302509.953783
126	458537.290153	2302509.845022
127	458537.511328	2302509.736215
128	458537.73248	2302509.627361
129	458537.953609	2302509.518462
130	458538.174715	2302509.409515
131	458538.395799	2302509.300522
132	458538.616859	2302509.191483
133	458538.837897	2302509.082398
134	458539.058912	2302508.973266
135	458539.279904	2302508.864088
136	458539.500873	2302508.754864
137	458539.721819	2302508.645593
138	458539.942742	2302508.536276
139	458540.163643	2302508.426913
140	458540.38452	2302508.317503
141	458540.605375	2302508.208047
142	458540.826206	2302508.098545
143	458541.047014	2302507.988996
144	458541.2678	2302507.879401
145	458541.488563	2302507.76976
146	458541.709302	2302507.660072
147	458541.930019	2302507.550339
148	458542.150712	2302507.440559
149	458542.371383	2302507.330732
150	458542.59203	2302507.22086
151	458542.812655	2302507.110941
152	458543.033256	2302507.000976
153	458543.253834	2302506.890964
154	458543.474389	2302506.780907
155	458543.694922	2302506.670803
156	458543.915431	2302506.560653
157	458544.135917	2302506.450456
158	458544.356379	2302506.340214
159	458544.576819	2302506.229925
160	458544.797236	2302506.11959
161	458545.017629	2302506.009209
162	458545.238	2302505.898781
163	458545.458347	2302505.788308
164	458545.678671	2302505.677788
165	458545.898972	2302505.567222
166	458546.119249	2302505.456609
167	458546.339504	2302505.345951
168	458546.559735	2302505.235246
169	458546.779943	2302505.124496
170	458547.000128	2302505.013699
171	458547.220289	2302504.902856
172	458547.440427	2302504.791966
173	458547.660542	2302504.681031

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
174	458547.680634	2302504.570049
175	458548.100703	2302504.459022
176	458548.320748	2302504.347948
177	458548.54077	2302504.236828
178	458548.760768	2302504.125662
179	458548.980744	2302504.014449
180	458549.200696	2302503.903191
181	458549.420624	2302503.791886
182	458549.640529	2302503.680536
183	458557.337265	2302519.348646
184	458588.053789	2302483.114308
185	458588.131705	2302483.069367
186	458588.209614	2302483.024413
187	458588.287517	2302482.979448
188	458588.365413	2302482.934471
189	458588.443302	2302482.889483
190	458588.521185	2302482.844483
191	458588.599061	2302482.799471
192	458588.67693	2302482.754447
193	458588.754792	2302482.709413
194	458588.832648	2302482.664366
195	458588.910497	2302482.619308
196	458588.988339	2302482.574238
197	458589.066175	2302482.529156
198	458589.144004	2302482.484063
199	458589.221826	2302482.438959
200	458589.299641	2302482.393842
201	458589.37745	2302482.348714
202	458589.455251	2302482.303575
203	458589.533046	2302482.258424
204	458589.610835	2302482.213261
205	458589.688616	2302482.168086
206	458589.766391	2302482.1229
207	458589.844159	2302482.077703
208	458589.921921	2302482.032493
209	458589.999675	2302481.987273
210	458590.077423	2302481.94204
211	458590.155164	2302481.896796
212	458590.232899	2302481.85154
213	458590.310626	2302481.806273
214	458590.388347	2302481.760994
215	458590.466061	2302481.715704
216	458590.543768	2302481.670402
217	458590.621469	2302481.625088
218	458590.699163	2302481.579762
219	458590.77685	2302481.534426
220	458590.85453	2302481.489077
221	458590.932203	2302481.443717
222	458591.00987	2302481.398345
223	458591.08753	2302481.352962

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
224	458591.165183	2302481.307567
225	458591.242829	2302481.26216
226	458591.320469	2302481.216742
227	458591.398102	2302481.171313
228	458591.475728	2302481.125871
229	458591.553347	2302481.080418
230	458591.630959	2302481.034954
231	458591.708565	2302480.989478
232	458591.786164	2302480.94399
233	458591.863756	2302480.898491
234	458591.941341	2302480.85298
235	458592.01892	2302480.807458
236	458592.096491	2302480.761924
237	458592.174056	2302480.716378
238	458592.251614	2302480.670821
239	458592.329165	2302480.625252
240	458592.40671	2302480.579672
241	458592.484247	2302480.53408
242	458592.561778	2302480.488476
243	458592.639302	2302480.442861
244	458592.716819	2302480.397235
245	458592.79433	2302480.351597
246	458592.871833	2302480.305947
247	458592.94933	2302480.260285
248	458593.02682	2302480.214613
249	458593.104303	2302480.168928
250	458593.181779	2302480.123232
251	458593.259249	2302480.077524
252	458593.336712	2302480.031805
253	458593.414167	2302479.986074
254	458593.491616	2302479.940332
255	458593.569058	2302479.894578
256	458593.646494	2302479.848813
257	458593.723922	2302479.803036
258	458593.801344	2302479.757247
259	458593.878759	2302479.711447
260	458593.956167	2302479.665635
261	458594.033568	2302479.619812
262	458594.110962	2302479.573977
263	458594.188349	2302479.528131
264	458594.26573	2302479.482273
265	458594.343104	2302479.436403
266	458594.420471	2302479.390522
267	458594.497831	2302479.344629
268	458594.575184	2302479.298725
269	458594.65253	2302479.25281
270	458594.72987	2302479.206882
271	458594.807202	2302479.160944
272	458594.884528	2302479.114993
273	458594.961847	2302479.069031

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
274	458595.039159	2302479.023058
275	458595.116464	2302478.977073
276	458595.193762	2302478.931076
277	458595.271054	2302478.885068
278	458595.348338	2302478.839049
279	458595.425616	2302478.793017
280	458595.502887	2302478.746975
281	458595.580151	2302478.70092
282	458595.657408	2302478.654855
283	458595.734658	2302478.608777
284	458595.811901	2302478.562689
285	458595.889138	2302478.516588
286	458595.966367	2302478.470476
287	458596.04359	2302478.424353
288	458596.120805	2302478.378218
289	458596.198014	2302478.332071
290	458596.275216	2302478.285913
291	458596.352411	2302478.239744
292	458596.429599	2302478.193563
293	458596.506781	2302478.14737
294	458596.583955	2302478.101166
295	458596.661123	2302478.05495
296	458596.738283	2302478.008723
297	458596.815437	2302477.962484
298	458596.892584	2302477.916234
299	458596.969723	2302477.869972
300	458597.046856	2302477.823699
301	458597.123982	2302477.777414
302	458597.201101	2302477.731118
303	458597.278214	2302477.68481
304	458597.355319	2302477.638491
305	458597.432417	2302477.59216
306	458597.509509	2302477.545818
307	458597.586593	2302477.499464
308	458597.663671	2302477.453098
309	458597.740742	2302477.406721
310	458597.817805	2302477.360333
311	458597.894862	2302477.313933
312	458597.971912	2302477.267522
313	458598.048955	2302477.221099
314	458598.125991	2302477.174664
315	458598.20302	2302477.128218
316	458598.280042	2302477.081761
317	458598.357057	2302477.035292
318	458598.434066	2302476.988812
319	458598.511067	2302476.94232
320	458598.588061	2302476.895816
321	458598.665049	2302476.849301
322	458598.742029	2302476.802775
323	458598.819003	2302476.756237

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
324	458598.89597	2302476.709687
325	458598.972929	2302476.663127
326	458599.049882	2302476.616554
327	458599.126828	2302476.56997
328	458599.203766	2302476.523375
329	458599.280698	2302476.476768
330	458599.357623	2302476.43015
331	458599.434541	2302476.38352
332	458599.511452	2302476.336878
333	458599.588356	2302476.290226
334	458599.665253	2302476.243561
335	458599.742143	2302476.196886
336	458599.819026	2302476.150198
337	458599.895902	2302476.1035
338	458599.972771	2302476.056789
339	458600.049633	2302476.010068
340	458600.126489	2302475.963334
341	458600.203337	2302475.91659
342	458600.280178	2302475.869834
343	458600.357012	2302475.823066
344	458600.433839	2302475.776287
345	458600.51066	2302475.729496
346	458600.587473	2302475.682694
347	458600.664279	2302475.635881
348	458600.741078	2302475.589056
349	458600.817871	2302475.54222
350	458600.894656	2302475.495372
351	458600.971434	2302475.448512
352	458601.048206	2302475.401641
353	458601.12497	2302475.354759
354	458601.201727	2302475.307865
355	458601.278478	2302475.26096
356	458601.355221	2302475.214044
357	458601.431957	2302475.167115
358	458601.508686	2302475.120176
359	458601.585409	2302475.073225
360	458601.662124	2302475.026262
361	458601.738832	2302474.979288
362	458601.815533	2302474.932303
363	458601.892227	2302474.885306
364	458601.968915	2302474.838298
365	458645.777103	2302458.40895
366	458657.480366	2302436.362936
367	458657.523567	2302436.329253
368	458657.566765	2302436.295567
369	458657.60996	2302436.261876
370	458657.653152	2302436.228181
371	458657.696341	2302436.194482
372	458657.739526	2302436.16078
373	458657.782709	2302436.127073

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
374	458657.825889	2302436.093363
375	458657.869065	2302436.059649
376	458657.912239	2302436.02593
377	458657.955409	2302435.992208
378	458657.998577	2302435.958482
379	458658.041741	2302435.924752
380	458658.084903	2302435.891018
381	458658.128061	2302435.85728
382	458658.171216	2302435.823538
383	458658.214368	2302435.789793
384	458658.257517	2302435.756043
385	458658.300663	2302435.722289
386	458658.343806	2302435.688532
387	458658.386946	2302435.65477
388	458658.430082	2302435.621005
389	458658.473216	2302435.587236
390	458658.516347	2302435.553462
391	458658.559474	2302435.519685
392	458658.602599	2302435.485904
393	458658.64572	2302435.452119
394	458658.688838	2302435.41833
395	458658.731953	2302435.384538
396	458658.775066	2302435.350741
397	458658.818175	2302435.31694
398	458658.861281	2302435.283136
399	458658.904384	2302435.249327
400	458658.947483	2302435.215515
401	458658.99058	2302435.181698
402	458659.033674	2302435.147878
403	458659.076765	2302435.114054
404	458659.119852	2302435.080226
405	458659.162937	2302435.046394
406	458659.206018	2302435.012558
407	458659.249096	2302434.978718
408	458659.292172	2302434.944874
409	458659.335244	2302434.911026
410	458659.378313	2302434.877175
411	458659.421379	2302434.843319
412	458659.464442	2302434.80946
413	458659.507502	2302434.775597
414	458659.550558	2302434.741729
415	458659.593612	2302434.707858
416	458659.636663	2302434.673983
417	458659.67971	2302434.640104
418	458659.722755	2302434.606221
419	458659.765796	2302434.572334
420	458659.808834	2302434.538443
421	458659.851869	2302434.504549
422	458659.894902	2302434.47065
423	458659.937931	2302434.436748

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
424	458659.980957	2302434.402841
425	458660.023979	2302434.368931
426	458660.066999	2302434.335017
427	458660.110016	2302434.301099
428	458660.153029	2302434.267176
429	458660.19604	2302434.23325
430	458660.239047	2302434.199321
431	458660.282052	2302434.165387
432	458660.325053	2302434.131449
433	458660.368051	2302434.097507
434	458660.411046	2302434.063562
435	458660.454038	2302434.029613
436	458660.497027	2302433.995659
437	458660.540013	2302433.961702
438	458660.582996	2302433.927741
439	458660.625976	2302433.893776
440	458660.668952	2302433.859807
441	458660.711926	2302433.825834
442	458660.754896	2302433.791857
443	458660.797863	2302433.757876
444	458660.840827	2302433.723892
445	458660.883789	2302433.689903
446	458660.926747	2302433.655911
447	458660.969702	2302433.621914
448	458661.012653	2302433.587914
449	458661.055602	2302433.55391
450	458661.098548	2302433.519902
451	458661.14149	2302433.48589
452	458661.18443	2302433.451874
453	458661.227366	2302433.417854
454	458661.270299	2302433.383831
455	458661.31323	2302433.349803
456	458661.356157	2302433.315771
457	458661.399081	2302433.281736
458	458661.442002	2302433.247697
459	458661.484919	2302433.213654
460	458661.527834	2302433.179607
461	458661.570746	2302433.145555
462	458661.613654	2302433.111501
463	458661.65656	2302433.077442
464	458661.699462	2302433.043379
465	458661.742361	2302433.009312
466	458661.785257	2302432.975242
467	458661.82815	2302432.941168
468	458661.87104	2302432.907089
469	458661.913927	2302432.873007
470	458661.956811	2302432.838921
471	458661.999691	2302432.804831
472	458662.042569	2302432.770737
473	458662.085443	2302432.736639

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
474	458662.128315	2302432.702537
475	458662.171183	2302432.668432
476	458662.214048	2302432.634322
477	458662.25691	2302432.600209
478	458662.299769	2302432.566092
479	458662.342625	2302432.53197
480	458662.385478	2302432.497845
481	458662.428327	2302432.463716
482	458662.471174	2302432.429583
483	458662.514017	2302432.395447
484	458662.556857	2302432.361306
485	458662.599695	2302432.327161
486	458662.642529	2302432.293013
487	458662.68536	2302432.25886
488	458662.728187	2302432.224704
489	458662.771012	2302432.190544
490	458662.813834	2302432.15638
491	458662.856652	2302432.122212
492	458662.899468	2302432.08804
493	458662.94228	2302432.053864
494	458662.985089	2302432.019685
495	458663.027896	2302431.985501
496	458663.070699	2302431.951314
497	458663.113498	2302431.917122
498	458663.156295	2302431.882927
499	458663.199089	2302431.848728
500	458663.241879	2302431.814525
501	458663.284667	2302431.780318
502	458663.327451	2302431.746108
503	458663.370233	2302431.711893
504	458663.413011	2302431.677674
505	458663.455786	2302431.643452
506	458663.498558	2302431.609226
507	458663.541326	2302431.574995
508	458663.584092	2302431.540761
509	458663.626855	2302431.506523
510	458663.669614	2302431.472281
511	458663.71237	2302431.438035
512	458663.755124	2302431.403786
513	458663.797874	2302431.369532
514	458663.840621	2302431.335275
515	458663.883364	2302431.301013
516	458663.926105	2302431.266748
517	458663.968843	2302431.232479
518	458664.011577	2302431.198206
519	458664.054309	2302431.163929
520	458664.097037	2302431.129648
521	458664.139762	2302431.095364
522	458664.182484	2302431.061075
523	458664.225203	2302431.026783

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
524	458664.267919	2302430.992487
525	458664.310632	2302430.958186
526	458664.353341	2302430.923882
527	458664.396048	2302430.889574
528	458664.438751	2302430.855262
529	458664.481451	2302430.820947
530	458664.524148	2302430.786627
531	458664.566842	2302430.752304
532	458664.609533	2302430.717976
533	458664.652221	2302430.683645
534	458664.694906	2302430.64931
535	458664.737587	2302430.614971
536	458664.780265	2302430.580628
537	458664.822941	2302430.546281
538	458664.865613	2302430.51193
539	458664.908282	2302430.477576
540	458664.950948	2302430.443218
541	458664.99361	2302430.408855
542	458665.03627	2302430.374489
543	458665.078926	2302430.340119
544	458665.12158	2302430.305745
545	458665.16423	2302430.271367
546	458665.206877	2302430.236985
547	458624.718622	2302371.010887
548	458607.732832	2302374.485321
549	458590.19288	2302381.367441
550	458573.331359	2302422.729376
551	458552.082925	2302423.75953
552	458540.447416	2302441.569679
553	458498.619076	2302443.251281
554	458484.965018	2302460.601326
555	458469.72568	2302475.315507
556	458451.555402	2302483.6726
557	458406.857753	2302482.216508
558	458372.606471	2302503.473263
559	458318.095637	2302528.544542
560	458306.193179	2302550.529344
561	458288.022901	2302558.886437
562	458263.584804	2302553.615821
563	458243.070563	2302557.58846
564	458190.908345	2302609.343972
565	458190.277935	2302609.736958
566	458189.648292	2302610.131172
567	458189.019419	2302610.526613
568	458188.391317	2302610.923279
569	458187.763991	2302611.321169
570	458187.137441	2302611.72028
571	458186.51167	2302612.120613
572	458185.886681	2302612.522164
573	458185.262475	2302612.924934

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
574	458184.639057	2302613.328919
575	458184.016427	2302613.734119
576	458183.394587	2302614.140531
577	458182.773542	2302614.548155
578	458182.153292	2302614.95699
579	458181.53384	2302615.367032
580	458180.915189	2302615.778281
581	458180.297341	2302616.190736
582	458179.680298	2302616.604394
583	458179.064063	2302617.019254
584	458178.448637	2302617.435315
585	458177.834024	2302617.852574
586	458177.220225	2302618.271031
587	458176.607243	2302618.690684
588	458175.995081	2302619.111531
589	458175.38374	2302619.53357
590	458174.773222	2302619.9568
591	458174.163531	2302620.38122
592	458173.554669	2302620.806827
593	458172.946637	2302621.233621
594	458172.339439	2302621.661599
595	458171.733076	2302622.09076
596	458171.127551	2302622.521102
597	458170.522866	2302622.952624
598	458169.919023	2302623.385323
599	458169.316025	2302623.819199
600	458168.713874	2302624.25425
601	458168.112572	2302624.690474
602	458167.512121	2302625.127869
603	458166.912525	2302625.566433
604	458166.313784	2302626.006166
605	458165.715902	2302626.447065
606	458165.11688	2302626.889129
607	458164.522722	2302627.332356
608	458163.927428	2302627.776744
609	458163.333002	2302628.222291
610	458162.739446	2302628.668997
611	458162.146761	2302629.116859
612	458161.554951	2302629.565875
613	458160.964017	2302630.016044
614	458160.373962	2302630.467365
615	458159.784788	2302630.919834
616	458159.196497	2302631.373452
617	458158.609091	2302631.828215
618	458158.022573	2302632.284123
619	458157.436945	2302632.741173
620	458156.852209	2302633.199364
621	458156.268367	2302633.658694
622	458155.685422	2302634.119161
623	458155.103375	2302634.580763

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
624	458154.52223	2302635.0435
625	458153.941987	2302635.507368
626	458153.36265	2302635.972367
627	458152.784221	2302636.438494
628	458152.206701	2302636.905748
629	458151.630094	2302637.374127
630	458151.0544	2302637.843629
631	458150.479623	2302638.314252
632	458149.905764	2302638.785995
633	458149.332826	2302639.258856
634	458148.760811	2302639.732832
635	458148.189721	2302640.207923
636	458147.619559	2302640.684126
637	458147.050325	2302641.16144
638	458146.482023	2302641.639863
639	458145.914655	2302642.119392
640	458145.348223	2302642.600027
641	458144.782729	2302643.081765
642	458144.218175	2302643.564604
643	458143.654563	2302644.048543
644	458143.091896	2302644.53358
645	458142.530175	2302645.019713
646	458141.969403	2302645.50694
647	458141.409582	2302645.995259
648	458140.850714	2302646.484668
649	458140.292802	2302646.975166
650	458139.735846	2302647.466751
651	458139.17985	2302647.959421
652	458138.624815	2302648.453173
653	458138.070744	2302648.948006
654	458137.517638	2302649.443919
655	458136.9655	2302649.940909
656	458136.414332	2302650.438974
657	458135.864136	2302650.938113
658	458135.314915	2302651.438324
659	458134.766669	2302651.939604
660	458134.219401	2302652.441952
661	458133.673114	2302652.945366
662	458133.12781	2302653.449843
663	458132.583489	2302653.955383
664	458132.040156	2302654.461983
665	458131.49781	2302654.969641
666	458130.956456	2302655.478356
667	458130.416094	2302655.988125
668	458129.876727	2302656.498946
669	458129.338357	2302657.010818
670	458128.800986	2302657.523738
671	458128.264615	2302658.037705
672	458127.729248	2302658.552717
673	458127.194886	2302659.068771

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
674	458126.66153	2302659.585866
675	458126.129184	2302660.103999
676	458125.597849	2302660.62317
677	458125.067526	2302661.143375
678	458124.538219	2302661.664613
679	458124.009929	2302662.186882
680	458123.482658	2302662.710179
681	458122.956408	2302663.234504
682	458122.431182	2302663.759853
683	458121.90698	2302664.286226
684	458121.383806	2302664.813619
685	458120.86166	2302665.342031
686	458120.340546	2302665.87146
687	458119.820465	2302666.401904
688	458119.301419	2302666.933361
689	458118.78341	2302667.465828
690	458118.26644	2302667.999304
691	458117.75051	2302668.533788
692	458117.235624	2302669.069275
693	458116.721783	2302669.605766
694	458116.208988	2302670.143257
695	458115.697242	2302670.681747
696	458115.186547	2302671.221233
697	458114.676904	2302671.761714
698	458114.168317	2302672.303188
699	458113.660785	2302672.845651
700	458113.154312	2302673.389104
701	458112.6489	2302673.933542
702	458112.144549	2302674.478965
703	458111.641263	2302675.025369
704	458111.139043	2302675.572754
705	458110.637891	2302676.121117
706	458110.137809	2302676.670456
707	458109.638799	2302677.220769
708	458109.140863	2302677.772053
709	458108.644002	2302678.324307
710	458108.148218	2302678.877528
711	458107.653515	2302679.431715
712	458107.159892	2302679.986866
713	458106.667352	2302680.542977
714	458106.175898	2302681.100048
715	458105.68553	2302681.658075
716	458105.196252	2302682.217058
717	458104.708063	2302682.776993
718	458104.220968	2302683.337879
719	458103.734966	2302683.899713
720	458103.250061	2302684.462493
721	458102.766254	2302685.026218
722	458102.283546	2302685.590885
723	458101.801941	2302686.156492

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
724	458101.321438	2302686.723036
725	458100.842042	2302687.290517
726	458100.363752	2302687.85893
727	458099.886571	2302688.428275
728	458099.410501	2302688.998549
729	458098.935544	2302689.56975
730	458098.461701	2302690.141876
731	458097.988974	2302690.714925
732	458097.517366	2302691.288894
733	458097.046877	2302691.863781
734	458096.577509	2302692.439584
735	458096.109265	2302693.016301
736	458095.642147	2302693.59393
737	458095.176155	2302694.172469
738	458094.711291	2302694.751914
739	458094.247559	2302695.332265
740	458093.784958	2302695.913519
741	458093.323492	2302696.495673
742	458092.863161	2302697.078726
743	458092.403967	2302697.662675
744	458091.945913	2302698.247518
745	458132.91432	2302743.539335
746	458133.284581	2302743.033483
747	458133.65583	2302742.528354
748	458134.028064	2302742.023951
749	458134.401283	2302741.520276
750	458134.775483	2302741.01733
751	458135.150666	2302740.515116
752	458135.526828	2302740.013636
753	458135.903968	2302739.512891
754	458136.282086	2302739.012883
755	458136.661179	2302738.513614
756	458137.041246	2302738.015087
757	458137.422285	2302737.517302
758	458137.804296	2302737.020262
759	458138.187277	2302736.52397
760	458138.571225	2302736.028426
761	458138.956141	2302735.533632
762	458139.342022	2302735.039591
763	458139.728867	2302734.546304
764	458140.116674	2302734.053774
765	458140.505442	2302733.562001
766	458140.895169	2302733.070989
767	458141.285855	2302732.580739
768	458141.677496	2302732.091252
769	458142.070093	2302731.602531
770	458142.463643	2302731.114577
771	458142.858146	2302730.627393
772	458143.253598	2302730.140979
773	458143.65	2302729.655339

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
774	458144.047349	2302729.170474
775	458144.445644	2302728.686385
776	458144.844883	2302728.203075
777	458145.245065	2302727.720546
778	458145.646189	2302727.238798
779	458146.048252	2302726.757835
780	458146.451254	2302726.277658
781	458146.855192	2302725.798268
782	458147.260066	2302725.319668
783	458147.665873	2302724.841859
784	458148.072613	2302724.364844
785	458148.480283	2302723.888624
786	458148.888882	2302723.4132
787	458149.298408	2302722.938575
788	458149.708861	2302722.464751
789	458150.120237	2302721.991729
790	458150.532537	2302721.519511
791	458150.945757	2302721.048099
792	458151.359898	2302720.577495
793	458151.774956	2302720.1077
794	458152.190931	2302719.638716
795	458152.607821	2302719.170546
796	458153.025624	2302718.70319
797	458153.444338	2302718.236651
798	458153.863963	2302717.770931
799	458154.284496	2302717.30603
800	458154.705936	2302716.841952
801	458155.128282	2302716.378697
802	458155.551531	2302715.916268
803	458155.975682	2302715.454666
804	458156.400734	2302714.993893
805	458156.826684	2302714.53395
806	458157.253532	2302714.074841
807	458157.681275	2302713.616565
808	458158.109912	2302713.159126
809	458158.539441	2302712.702524
810	458158.969861	2302712.246762
811	458159.401171	2302711.791841
812	458159.833367	2302711.337763
813	458160.266449	2302710.88453
814	458160.700416	2302710.432143
815	458161.135265	2302709.980604
816	458161.570994	2302709.529916
817	458162.007603	2302709.080078
818	458162.445089	2302708.631095
819	458162.883451	2302708.182966
820	458163.322687	2302707.735694
821	458163.762796	2302707.28928
822	458164.203775	2302706.843727
823	458164.645623	2302706.399035

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
824	458165.088339	2302705.955207
825	458165.53192	2302705.512244
826	458165.976366	2302705.070148
827	458166.421673	2302704.62892
828	458166.867842	2302704.188563
829	458167.314869	2302703.749078
830	458167.762754	2302703.310467
831	458168.211494	2302702.87273
832	458168.661088	2302702.435871
833	458169.111533	2302701.999891
834	458169.56283	2302701.56479
835	458170.014975	2302701.130572
836	458170.467967	2302700.697237
837	458170.921804	2302700.264788
838	458171.376484	2302699.833225
839	458171.832007	2302699.402551
840	458172.288369	2302698.972767
841	458172.745569	2302698.543876
842	458173.203606	2302698.115877
843	458173.662478	2302697.688774
844	458174.122183	2302697.262567
845	458174.582719	2302696.837259
846	458175.044085	2302696.412851
847	458175.506278	2302695.989344
848	458175.969298	2302695.566741
849	458176.433141	2302695.145042
850	458176.897807	2302694.72425
851	458177.363294	2302694.304366
852	458177.8296	2302693.885391
853	458178.296723	2302693.467328
854	458178.764661	2302693.050177
855	458179.233413	2302692.633941
856	458179.702976	2302692.218621
857	458180.17335	2302691.804219
858	458180.644531	2302691.390736
859	458181.11652	2302690.978173
860	458181.589312	2302690.566533
861	458182.062908	2302690.155817
862	458182.537304	2302689.746026
863	458183.0125	2302689.337162
864	458183.488493	2302688.929227
865	458183.965282	2302688.522222
866	458184.442864	2302688.116148
867	458184.921239	2302687.711008
868	458185.400403	2302687.306803
869	458185.880356	2302686.903534
870	458186.361095	2302686.501202
871	458186.842619	2302686.09981
872	458187.324926	2302685.699359
873	458187.808013	2302685.299851

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
874	458188.29188	2302684.901286
875	458188.776524	2302684.503667
876	458189.261943	2302684.106995
877	458189.748136	2302683.711272
878	458190.2351	2302683.316498
879	458190.722835	2302682.922676
880	458191.211337	2302682.529807
881	458191.700606	2302682.137893
882	458192.190638	2302681.746934
883	458192.681434	2302681.356933
884	458193.172989	2302680.967891
885	458193.665304	2302680.57981
886	458194.158375	2302680.19269
887	458194.652201	2302679.806534
888	458195.14678	2302679.421343
889	458195.64211	2302679.037118
890	458196.138189	2302678.653861
891	458196.635016	2302678.271574
892	458197.132588	2302677.890257
893	458197.630904	2302677.509912
894	458198.129961	2302677.130541
895	458198.629758	2302676.752145
896	458199.130293	2302676.374726
897	458199.631564	2302675.998284
898	458200.133569	2302675.622822
899	458200.636306	2302675.248341
900	458201.139773	2302674.874842
901	458201.643969	2302674.502327
902	458202.14889	2302674.130797
903	458202.654537	2302673.760254
904	458203.160906	2302673.390698
905	458203.667995	2302673.022132
906	458204.175803	2302672.654557
907	458204.684328	2302672.287973
908	458205.193567	2302671.922384
909	458205.703519	2302671.557789
910	458206.214183	2302671.194191
911	458206.725555	2302670.83159
912	458207.237634	2302670.469989
913	458207.750418	2302670.109388
914	458208.263905	2302669.749789
915	458208.778093	2302669.391193
916	458209.292981	2302669.033601
917	458209.808566	2302668.677016
918	458210.324845	2302668.321438
919	458210.841819	2302667.966869
920	458211.359483	2302667.61331
921	458211.877837	2302667.260762
922	458212.396878	2302666.909227
923	458212.916605	2302666.558706

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
924	458213.437014	2302666.2092
925	458213.958106	2302665.860711
926	458231.535716	2302664.777639
927	458241.160916	2302649.297073
928	458241.444468	2302649.135473
929	458241.728139	2302648.974011
930	458242.011868	2302648.812686
931	458242.295675	2302648.651498
932	458242.57956	2302648.490447
933	458242.863523	2302648.329534
934	458243.147564	2302648.168759
935	458243.431682	2302648.008121
936	458243.715878	2302647.84762
937	458244.000152	2302647.687257
938	458244.284504	2302647.527032
939	458244.568933	2302647.366945
940	458244.853439	2302647.206995
941	458245.138023	2302647.047183
942	458245.422684	2302646.887508
943	458245.707423	2302646.727972
944	458245.992238	2302646.568573
945	458246.277131	2302646.409312
946	458246.562101	2302646.250189
947	458246.847148	2302646.091204
948	458247.132271	2302645.932357
949	458247.417472	2302645.773648
950	458247.702749	2302645.615077
951	458247.988104	2302645.456645
952	458248.273534	2302645.29835
953	458248.559042	2302645.140194
954	458248.844626	2302644.982175
955	458249.130286	2302644.824295
956	458249.416023	2302644.666554
957	458249.701836	2302644.50895
958	458249.987725	2302644.351485
959	458250.273691	2302644.194159
960	458250.559732	2302644.036971
961	458250.84585	2302643.879921
962	458251.132044	2302643.72301
963	458251.418313	2302643.566238
964	458251.704659	2302643.409604
965	458251.99108	2302643.253108
966	458252.277577	2302643.096752
967	458252.564149	2302642.940534
968	458252.850798	2302642.784454
969	458253.137521	2302642.628514
970	458253.42432	2302642.472712
971	458253.711195	2302642.317049
972	458253.998145	2302642.161526
973	458254.28517	2302642.006141

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
974	458254.57227	2302641.850895
975	458254.859446	2302641.695787
976	458255.146696	2302641.540819
977	458255.434021	2302641.38599
978	458255.721422	2302641.231301
979	458256.008897	2302641.07675
980	458256.296447	2302640.922338
981	458256.584072	2302640.768066
982	458256.871771	2302640.613933
983	458257.159545	2302640.459939
984	458257.447393	2302640.306085
985	458257.735316	2302640.152369
986	458258.023313	2302639.998794
987	458258.311385	2302639.845357
988	458258.599531	2302639.69206
989	458258.887751	2302639.538903
990	458259.176045	2302639.385885
991	458259.464413	2302639.233007
992	458259.752855	2302639.080268
993	458260.041371	2302638.927669
994	458260.32996	2302638.77521
995	458260.618624	2302638.62289
996	458260.907361	2302638.47071
997	458261.196172	2302638.31867
998	458261.485056	2302638.16677
999	458261.774014	2302638.01501
1000	458262.063046	2302637.863389
1001	458262.35215	2302637.711908
1002	458262.641328	2302637.560568
1003	458262.93058	2302637.409367
1004	458263.219904	2302637.258307
1005	458263.509301	2302637.107386
1006	458263.798772	2302636.956606
1007	458264.088315	2302636.805965
1008	458264.377932	2302636.655465
1009	458264.667621	2302636.505105
1010	458264.957383	2302636.354885
1011	458265.247217	2302636.204806
1012	458265.537125	2302636.054867
1013	458265.827104	2302635.905068
1014	458266.117156	2302635.75541
1015	458266.407281	2302635.605892
1016	458266.697478	2302635.456514
1017	458266.987747	2302635.307277
1018	458267.278089	2302635.158181
1019	458267.568502	2302635.009225
1020	458267.858988	2302634.86041
1021	458268.149546	2302634.711735
1022	458268.440175	2302634.563201
1023	458268.730877	2302634.414808

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1024	458269.02165	2302634.266555
1025	458269.312495	2302634.118443
1026	458269.603412	2302633.970472
1027	458269.8944	2302633.822642
1028	458270.185459	2302633.674953
1029	458270.476591	2302633.527404
1030	458270.767793	2302633.379997
1031	458271.059067	2302633.23273
1032	458271.350412	2302633.085605
1033	458271.641829	2302632.938621
1034	458271.933316	2302632.791777
1035	458272.224875	2302632.645075
1036	458272.516504	2302632.498514
1037	458272.808205	2302632.352094
1038	458273.099976	2302632.205815
1039	458273.391818	2302632.059678
1040	458273.683731	2302631.913682
1041	458273.975714	2302631.767827
1042	458274.267768	2302631.622114
1043	458274.559892	2302631.476541
1044	458274.852087	2302631.331111
1045	458275.144352	2302631.185822
1046	458275.436688	2302631.040674
1047	458275.729094	2302630.895668
1048	458276.021569	2302630.750803
1049	458276.314115	2302630.60608
1050	458276.606731	2302630.461499
1051	458276.899417	2302630.317059
1052	458277.192173	2302630.172761
1053	458277.484999	2302630.028605
1054	458277.777894	2302629.88459
1055	458278.070859	2302629.740717
1056	458278.363894	2302629.596986
1057	458278.656998	2302629.453397
1058	458278.950172	2302629.30995
1059	458279.243415	2302629.166645
1060	458279.536728	2302629.023481
1061	458279.830109	2302628.88046
1062	458280.12356	2302628.737581
1063	458280.41708	2302628.594844
1064	458280.710669	2302628.452249
1065	458281.004327	2302628.309796
1066	458281.298054	2302628.167485
1067	458281.59185	2302628.025316
1068	458281.885715	2302627.88329
1069	458282.179648	2302627.741406
1070	458282.47365	2302627.599664
1071	458282.767721	2302627.458065
1072	458283.06186	2302627.316607
1073	458283.356067	2302627.175293

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1074	458283.650343	2302627.03412
1075	458283.944687	2302626.893091
1076	458284.2391	2302626.752203
1077	458284.53358	2302626.611458
1078	458284.828129	2302626.470856
1079	458285.122746	2302626.330397
1080	458285.41743	2302626.19008
1081	458285.712183	2302626.049905
1082	458286.007003	2302625.909874
1083	458286.301891	2302625.769985
1084	458286.596847	2302625.630238
1085	458286.891871	2302625.490635
1086	458287.186961	2302625.351175
1087	458287.48212	2302625.211857
1088	458287.777346	2302625.072682
1089	458288.072639	2302624.93365
1090	458288.367999	2302624.794761
1091	458288.663427	2302624.656015
1092	458288.958922	2302624.517412
1093	458289.254483	2302624.378953
1094	458289.550112	2302624.240636
1095	458289.845808	2302624.102462
1096	458290.14157	2302623.964432
1097	458290.4374	2302623.826544
1098	458290.733296	2302623.6888
1099	458291.029259	2302623.551199
1100	458291.325288	2302623.413742
1101	458291.621384	2302623.276427
1102	458291.917546	2302623.139257
1103	458292.213774	2302623.002229
1104	458292.510069	2302622.865345
1105	458292.80643	2302622.728604
1106	458293.102857	2302622.592007
1107	458293.399351	2302622.455553
1108	458313.09418	2302613.39727
1109	458345.889371	2302636.838163
1110	458369.073904	2302639.383237

POLÍGONO: 49. [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	458624.538332	2302370.728045
2	458665.062819	2302429.929359
3	458665.101643	2302429.898014
4	458665.140465	2302429.866666
5	458665.179284	2302429.835315
6	458665.218101	2302429.803961
7	458665.256915	2302429.772604
8	458665.295726	2302429.741243
9	458665.334535	2302429.709879
10	458665.373341	2302429.678512
11	458665.412145	2302429.647141
12	458665.450946	2302429.615768
13	458665.489744	2302429.584391
14	458665.52854	2302429.553011
15	458665.567333	2302429.521628
16	458665.606124	2302429.490241
17	458665.644912	2302429.458852
18	458665.683697	2302429.427459
19	458665.72248	2302429.396063
20	458665.76126	2302429.364663
21	458665.800038	2302429.333261
22	458665.838813	2302429.301855
23	458665.877585	2302429.270446
24	458665.916355	2302429.239034
25	458665.955122	2302429.207619
26	458665.993887	2302429.1762
27	458666.032649	2302429.144778
28	458666.071408	2302429.113353
29	458666.110165	2302429.081925
30	458666.148919	2302429.050494
31	458666.187671	2302429.019059
32	458666.226419	2302428.987621
33	458666.265166	2302428.95618
34	458666.30391	2302428.924736
35	458666.342651	2302428.893289
36	458666.381389	2302428.861838
37	458666.420125	2302428.830384
38	458666.458859	2302428.798927
39	458666.497589	2302428.767467
40	458666.536317	2302428.736003
41	458666.575043	2302428.704536
42	458666.613766	2302428.673067
43	458666.652486	2302428.641593
44	458666.691204	2302428.610117
45	458666.729919	2302428.578638
46	458666.768632	2302428.547155
47	458666.807341	2302428.515669
48	458666.846049	2302428.48418
49	458666.884753	2302428.452687
50	458666.923455	2302428.421192
51	458666.962155	2302428.389693
52	458667.000852	2302428.358191
53	458667.039546	2302428.326686
54	458667.078237	2302428.295177
55	458667.116927	2302428.263666
56	458667.155613	2302428.232151
57	458667.194297	2302428.200633
58	458667.232978	2302428.169112

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
59	458667.271656	2302428.137587
60	458667.310332	2302428.10606
61	458667.349006	2302428.074529
62	458667.387676	2302428.042995
63	458667.426345	2302428.011458
64	458667.46501	2302427.979917
65	458667.503673	2302427.948374
66	458667.542333	2302427.916827
67	458667.580991	2302427.885277
68	458667.619646	2302427.853723
69	458667.658298	2302427.822167
70	458667.696948	2302427.790607
71	458667.735595	2302427.759044
72	458667.77424	2302427.727478
73	458667.812882	2302427.695909
74	458667.851521	2302427.664337
75	458667.890158	2302427.632761
76	458667.928792	2302427.601182
77	458667.967424	2302427.5696
78	458668.006053	2302427.538015
79	458668.044679	2302427.506426
80	458668.083302	2302427.474835
81	458668.121924	2302427.44324
82	458668.160542	2302427.411642
83	458668.199158	2302427.380041
84	458668.237771	2302427.348436
85	458668.276382	2302427.316828
86	458668.314989	2302427.285216
87	458668.353595	2302427.253603
88	458668.392198	2302427.221986
89	458668.430798	2302427.190366
90	458668.469395	2302427.158742
91	458668.50799	2302427.127115
92	458668.546582	2302427.095485
93	458668.585172	2302427.063852
94	458668.623759	2302427.032216
95	458668.662343	2302427.000576
96	458668.700925	2302426.968933
97	458668.739504	2302426.937287
98	458668.778081	2302426.905638
99	458668.816654	2302426.873985
100	458668.855226	2302426.84233
101	458668.893794	2302426.810671
102	458668.93236	2302426.779009
103	458668.970924	2302426.747344
104	458669.009485	2302426.715676
105	458669.048043	2302426.684004
106	458669.086598	2302426.652329
107	458669.125151	2302426.620651
108	458669.163701	2302426.58897

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
109	458669.202249	2302426.557286
110	458669.240794	2302426.525598
111	458669.279336	2302426.493907
112	458669.317876	2302426.462213
113	458669.356413	2302426.430516
114	458669.394948	2302426.398816
115	458669.43348	2302426.367112
116	458669.472009	2302426.335406
117	458669.510536	2302426.303696
118	458669.54906	2302426.271983
119	458669.587581	2302426.240267
120	458669.6261	2302426.208547
121	458669.664616	2302426.176824
122	458669.70313	2302426.145099
123	458669.74164	2302426.113369
124	458669.780149	2302426.081637
125	458669.818654	2302426.049902
126	458669.857157	2302426.018163
127	458669.895658	2302425.986421
128	458669.934155	2302425.954676
129	458669.972651	2302425.922928
130	458670.011143	2302425.891177
131	458670.049633	2302425.859422
132	458670.08812	2302425.827665
133	458670.126605	2302425.795904
134	458670.165087	2302425.76414
135	458670.203566	2302425.732372
136	458670.242043	2302425.700602
137	458670.280517	2302425.668828
138	458670.318988	2302425.637051
139	458670.357457	2302425.605271
140	458670.395923	2302425.573488
141	458670.434387	2302425.541701
142	458670.472848	2302425.509912
143	458670.511306	2302425.478119
144	458670.549761	2302425.446323
145	458670.588214	2302425.414524
146	458670.626665	2302425.382722
147	458670.665112	2302425.350916
148	458670.703558	2302425.319107
149	458670.742	2302425.287295
150	458670.78044	2302425.25548
151	458670.818877	2302425.223662
152	458670.857312	2302425.19184
153	458670.895743	2302425.160016
154	458670.934173	2302425.128188
155	458670.972599	2302425.096357
156	458671.011023	2302425.064523
157	458671.049445	2302425.032685
158	458671.087863	2302425.000845

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
159	458671.12628	2302424.969001
160	458671.164693	2302424.937154
161	458671.203104	2302424.905304
162	458671.241512	2302424.873451
163	458671.279918	2302424.841594
164	458671.31832	2302424.809735
165	458671.356721	2302424.777872
166	458671.395118	2302424.746006
167	458671.433513	2302424.714137
168	458671.471906	2302424.682264
169	458671.510295	2302424.650389
170	458671.548682	2302424.61851
171	458671.587067	2302424.586628
172	458671.625449	2302424.554743
173	458671.663828	2302424.522855
174	458671.702204	2302424.490963
175	458671.740578	2302424.459068
176	458671.778949	2302424.427171
177	458671.817318	2302424.39527
178	458671.855684	2302424.363366
179	458671.894047	2302424.331458
180	458671.932408	2302424.299548
181	458671.970766	2302424.267634
182	458672.009121	2302424.235717
183	458728.491507	2302421.502405
184	458733.400192	2302367.271149
185	458733.438844	2302367.232359
186	458733.477494	2302367.193567
187	458733.516143	2302367.154773
188	458733.55479	2302367.115976
189	458733.593435	2302367.07718
190	458733.632078	2302367.038381
191	458733.670719	2302366.99958
192	458733.709359	2302366.960777
193	458733.747996	2302366.921973
194	458733.786632	2302366.883167
195	458733.825266	2302366.844358
196	458733.863899	2302366.805548
197	458733.902529	2302366.766737
198	458733.941158	2302366.727923
199	458733.979785	2302366.689108
200	458734.01841	2302366.650291
201	458734.057033	2302366.611472
202	458734.095654	2302366.572651
203	458734.134274	2302366.533828
204	458734.172892	2302366.495004
205	458734.211508	2302366.456178
206	458734.250122	2302366.41735
207	458734.288734	2302366.37852
208	458734.327345	2302366.339688

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
209	458734.365954	2302366.300855
210	458734.404561	2302366.26202
211	458734.443166	2302366.223183
212	458734.481769	2302366.184344
213	458734.520371	2302366.145504
214	458734.55897	2302366.106661
215	458734.597568	2302366.067817
216	458734.636164	2302366.028971
217	458734.674759	2302365.990123
218	458734.713351	2302365.951274
219	458734.751942	2302365.912423
220	458734.790531	2302365.873569
221	458734.829118	2302365.834714
222	458734.867703	2302365.795858
223	458734.906287	2302365.756999
224	458734.944868	2302365.718139
225	458734.983448	2302365.679277
226	458735.022026	2302365.640413
227	458735.060602	2302365.601547
228	458735.099177	2302365.56268
229	458735.137749	2302365.52381
230	458735.17632	2302365.484939
231	458735.214889	2302365.446066
232	458735.253456	2302365.407192
233	458735.292021	2302365.368315
234	458735.330585	2302365.329437
235	458735.369147	2302365.290557
236	458735.407707	2302365.251675
237	458735.446265	2302365.212791
238	458735.484821	2302365.173906
239	458735.523375	2302365.135018
240	458735.561928	2302365.096129
241	458735.600479	2302365.057238
242	458735.639028	2302365.018346
243	458735.677575	2302364.979451
244	458735.716121	2302364.940555
245	458735.754664	2302364.901657
246	458735.793206	2302364.862757
247	458735.831746	2302364.823855
248	458735.870284	2302364.784952
249	458735.908821	2302364.746047
250	458735.947355	2302364.70714
251	458735.985888	2302364.668231
252	458736.024419	2302364.62932
253	458736.062948	2302364.590408
254	458736.101475	2302364.551494
255	458736.140001	2302364.512578
256	458736.178524	2302364.47366
257	458736.217046	2302364.43474
258	458736.255566	2302364.395819

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
259	458736.294084	2302364.356896
260	458736.332601	2302364.317971
261	458736.371115	2302364.279044
262	458736.409628	2302364.240115
263	458736.448139	2302364.201185
264	458736.486648	2302364.162253
265	458736.525156	2302364.123319
266	458736.563661	2302364.084383
267	458736.602165	2302364.045446
268	458736.640667	2302364.006506
269	458736.679167	2302363.967565
270	458736.717665	2302363.928622
271	458736.756162	2302363.889678
272	458736.794656	2302363.850731
273	458736.833149	2302363.811783
274	458736.87164	2302363.772833
275	458736.910129	2302363.733881
276	458736.948617	2302363.694927
277	458736.987102	2302363.655972
278	458737.025586	2302363.617014
279	458737.064068	2302363.578055
280	458737.102548	2302363.539095
281	458737.141026	2302363.500132
282	458737.179503	2302363.461168
283	458737.217978	2302363.422201
284	458737.256451	2302363.383233
285	458737.294922	2302363.344263
286	458737.333391	2302363.305292
287	458737.371858	2302363.266319
288	458737.410324	2302363.227343
289	458737.448788	2302363.188366
290	458737.48725	2302363.149388
291	458737.52571	2302363.110407
292	458737.564168	2302363.071425
293	458737.602625	2302363.032441
294	458737.641079	2302362.993455
295	458737.679532	2302362.954467
296	458737.717983	2302362.915477
297	458737.756433	2302362.876486
298	458737.79488	2302362.837493
299	458737.833326	2302362.798498
300	458737.87177	2302362.759501
301	458737.910212	2302362.720503
302	458737.948652	2302362.681503
303	458737.98709	2302362.642501
304	458738.025527	2302362.603497
305	458738.063961	2302362.564491
306	458738.102394	2302362.525484
307	458738.140825	2302362.486475
308	458738.179255	2302362.447464

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
309	458738.217682	2302362.408451
310	458738.256108	2302362.369436
311	458738.294532	2302362.33042
312	458738.332954	2302362.291402
313	458738.371374	2302362.252382
314	458738.409792	2302362.21336
315	458738.448209	2302362.174336
316	458738.486623	2302362.135311
317	458738.525036	2302362.096284
318	458738.563447	2302362.057255
319	458738.601857	2302362.018224
320	458738.640264	2302361.979192
321	458738.67867	2302361.940158
322	458738.717074	2302361.901122
323	458738.755476	2302361.862084
324	458738.793876	2302361.823044
325	458738.832274	2302361.784003
326	458738.870671	2302361.74496
327	458738.909066	2302361.705915
328	458738.947459	2302361.666868
329	458738.98585	2302361.627819
330	458739.024239	2302361.588769
331	458739.062626	2302361.549717
332	458739.101012	2302361.510663
333	458739.139396	2302361.471607
334	458739.177778	2302361.43255
335	458739.216158	2302361.39349
336	458739.254536	2302361.354429
337	458739.292913	2302361.315366
338	458739.331288	2302361.276302
339	458739.369661	2302361.237235
340	458739.408032	2302361.198167
341	458739.446401	2302361.159097
342	458739.484768	2302361.120025
343	458739.523134	2302361.080951
344	458739.561498	2302361.041876
345	458739.59986	2302361.002799
346	458739.63822	2302360.96372
347	458739.676578	2302360.924639
348	458739.714935	2302360.885557
349	458739.75329	2302360.846472
350	458739.791642	2302360.807386
351	458739.829993	2302360.768298
352	458739.868343	2302360.729209
353	458739.90669	2302360.690117
354	458739.945036	2302360.651024
355	458739.98338	2302360.611929
356	458740.021721	2302360.572832
357	458740.060062	2302360.533733
358	458740.0984	2302360.494633

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
359	458740.136736	2302360.455531
360	458740.175071	2302360.416427
361	458740.213404	2302360.377321
362	458740.251735	2302360.338214
363	458740.290064	2302360.299104
364	458740.328392	2302360.259993
365	458750.605705	2302349.772038
366	458750.620004	2302349.757446
367	458750.634304	2302349.742854
368	458750.648604	2302349.728263
369	458750.662904	2302349.713671
370	458750.677204	2302349.69908
371	458750.691505	2302349.68449
372	458750.705805	2302349.669899
373	458750.720107	2302349.655309
374	458750.734408	2302349.640719
375	458750.74871	2302349.626129
376	458750.763012	2302349.61154
377	458750.777314	2302349.596951
378	458750.791616	2302349.582362
379	458750.805919	2302349.567773
380	458750.820222	2302349.553185
381	458750.834525	2302349.538596
382	458750.848829	2302349.524008
383	458750.863133	2302349.509421
384	458750.877437	2302349.494834
385	458750.891741	2302349.480246
386	458750.906046	2302349.46566
387	458750.92035	2302349.451073
388	458750.934656	2302349.436487
389	458750.948961	2302349.421901
390	458750.963267	2302349.407315
391	458750.977573	2302349.392729
392	458750.991879	2302349.378144
393	458751.006185	2302349.363559
394	458751.020492	2302349.348974
395	458751.034799	2302349.33439
396	458751.049106	2302349.319806
397	458751.063414	2302349.305222
398	458751.077722	2302349.290638
399	458751.09203	2302349.276055
400	458751.106338	2302349.261471
401	458751.120647	2302349.246889
402	458751.134956	2302349.232306
403	458751.149265	2302349.217724
404	458751.163574	2302349.203141
405	458751.177884	2302349.18856
406	458751.192194	2302349.173978
407	458751.206504	2302349.159397
408	458751.220815	2302349.144816

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
409	458751.235125	2302349.130235
410	458751.249436	2302349.115654
411	458751.263746	2302349.101074
412	458751.278059	2302349.086494
413	458751.292371	2302349.071914
414	458751.306683	2302349.057335
415	458751.320995	2302349.042755
416	458751.335308	2302349.028176
417	458751.349621	2302349.013598
418	458751.363934	2302348.999019
419	458751.378247	2302348.984441
420	458751.392561	2302348.969863
421	458751.406875	2302348.955286
422	458751.421189	2302348.940708
423	458751.435504	2302348.926131
424	458751.449819	2302348.911554
425	458751.464134	2302348.896978
426	458751.478449	2302348.882401
427	458751.492764	2302348.867825
428	458751.50708	2302348.853249
429	458751.521396	2302348.838674
430	458751.535713	2302348.824099
431	458751.550029	2302348.809523
432	458751.564346	2302348.794949
433	458751.578663	2302348.780374
434	458751.592981	2302348.7658
435	458751.607299	2302348.751226
436	458751.621616	2302348.736652
437	458751.635935	2302348.722079
438	458751.650253	2302348.707505
439	458751.664572	2302348.692933
440	458751.678891	2302348.67836
441	458751.69321	2302348.663787
442	458751.70753	2302348.649215
443	458751.72185	2302348.634643
444	458751.73617	2302348.620072
445	458751.75049	2302348.6055
446	458751.764811	2302348.590929
447	458751.779132	2302348.576358
448	458751.793453	2302348.561788
449	458751.807774	2302348.547218
450	458751.822096	2302348.532647
451	458751.836418	2302348.518078
452	458751.85074	2302348.503508
453	458751.865063	2302348.488939
454	458751.879385	2302348.47437
455	458751.893708	2302348.459801
456	458751.908032	2302348.445233
457	458751.922355	2302348.430664
458	458751.936679	2302348.416096

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
459	458751.951003	2302348.401529
460	458751.965328	2302348.386961
461	458751.979652	2302348.372394
462	458751.993977	2302348.357827
463	458752.008302	2302348.343261
464	458752.022628	2302348.328694
465	458752.036953	2302348.314128
466	458752.051279	2302348.299562
467	458752.065606	2302348.284997
468	458752.079932	2302348.270431
469	458752.094259	2302348.255866
470	458752.108586	2302348.241301
471	458752.122913	2302348.226737
472	458752.137241	2302348.212173
473	458752.151569	2302348.197609
474	458752.165897	2302348.183045
475	458752.180225	2302348.168481
476	458752.194554	2302348.153918
477	458752.208883	2302348.139355
478	458752.223212	2302348.124792
479	458752.237541	2302348.11023
480	458752.251871	2302348.095668
481	458752.266201	2302348.081106
482	458752.280531	2302348.066544
483	458752.294861	2302348.051983
484	458752.309192	2302348.037422
485	458752.323523	2302348.022861
486	458752.337856	2302348.0083
487	458752.352186	2302347.99374
488	458752.366518	2302347.97918
489	458752.38085	2302347.96462
490	458752.395182	2302347.95006
491	458752.409515	2302347.935501
492	458752.423848	2302347.920942
493	458752.438181	2302347.906383
494	458752.452515	2302347.891825
495	458752.466848	2302347.877267
496	458752.481182	2302347.862709
497	458752.495516	2302347.848151
498	458752.509851	2302347.833593
499	458752.524186	2302347.819036
500	458752.538521	2302347.804479
501	458752.552856	2302347.789923
502	458752.567192	2302347.775366
503	458752.581527	2302347.76081
504	458752.595864	2302347.746254
505	458752.6102	2302347.731699
506	458752.624537	2302347.717143
507	458752.638873	2302347.702588
508	458752.653211	2302347.688033

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
509	458752.667548	2302347.673479
510	458752.681886	2302347.658924
511	458752.696224	2302347.64437
512	458752.710562	2302347.629817
513	458752.7249	2302347.615263
514	458752.739239	2302347.60071
515	458752.753578	2302347.586157
516	458752.767917	2302347.571604
517	458752.782257	2302347.557052
518	458752.796597	2302347.542499
519	458752.810937	2302347.527947
520	458752.825277	2302347.513396
521	458752.839618	2302347.498844
522	458752.853959	2302347.484293
523	458752.8683	2302347.469742
524	458752.882641	2302347.455192
525	458752.896983	2302347.440641
526	458752.911325	2302347.426091
527	458752.925667	2302347.411541
528	458752.94001	2302347.396992
529	458752.954353	2302347.382442
530	458752.968696	2302347.367893
531	458752.983039	2302347.353345
532	458752.997382	2302347.338796
533	458753.011726	2302347.324248
534	458753.02607	2302347.3097
535	458753.040415	2302347.295152
536	458753.054759	2302347.280604
537	458753.069104	2302347.266057
538	458753.083449	2302347.25151
539	458753.097795	2302347.236964
540	458753.112141	2302347.222417
541	458753.126486	2302347.207871
542	458753.140833	2302347.193325
543	458753.155179	2302347.178779
544	458753.169526	2302347.164234
545	458753.183873	2302347.149689
546	458762.667109	2302255.293355
547	458762.628395	2302255.327545
548	458762.589685	2302255.361737
549	458762.550978	2302255.395933
550	458762.512274	2302255.430133
551	458762.473572	2302255.464336
552	458762.434874	2302255.498542
553	458762.396178	2302255.532751
554	458762.357485	2302255.566964
555	458762.318796	2302255.60118
556	458762.280109	2302255.635399
557	458762.241425	2302255.669622
558	458762.202744	2302255.703848

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
559	458762.164066	2302255.738077
560	458762.125391	2302255.77231
561	458762.086719	2302255.806546
562	458762.04805	2302255.840785
563	458762.009384	2302255.875028
564	458761.970721	2302255.909274
565	458761.93206	2302255.943523
566	458761.893403	2302255.977775
567	458761.854748	2302256.012031
568	458761.816097	2302256.04629
569	458761.777448	2302256.080553
570	458761.738803	2302256.114819
571	458761.70016	2302256.149088
572	458761.66152	2302256.18336
573	458761.622883	2302256.217636
574	458761.584249	2302256.251915
575	458761.545618	2302256.286197
576	458761.50699	2302256.320483
577	458761.468365	2302256.354772
578	458761.429743	2302256.389064
579	458761.391124	2302256.42336
580	458761.352508	2302256.457659
581	458761.313894	2302256.491961
582	458761.275284	2302256.526267
583	458761.236677	2302256.560575
584	458761.198072	2302256.594888
585	458761.159471	2302256.629203
586	458761.120872	2302256.663522
587	458761.082276	2302256.697844
588	458761.043684	2302256.732169
589	458761.005094	2302256.766498
590	458760.966507	2302256.80083
591	458760.927923	2302256.835165
592	458760.889342	2302256.869504
593	458760.850764	2302256.903846
594	458760.812189	2302256.938191
595	458760.773617	2302256.97254
596	458760.735048	2302257.006891
597	458760.696482	2302257.041247
598	458760.657918	2302257.075605
599	458760.619358	2302257.109967
600	458760.580801	2302257.144332
601	458760.542246	2302257.1787
602	458760.503695	2302257.213072
603	458760.465146	2302257.247447
604	458760.4266	2302257.281825
605	458760.388058	2302257.316207
606	458760.349518	2302257.350592
607	458760.310981	2302257.38498
608	458760.272448	2302257.419372

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
609	458760.233917	2302257.453766
610	458760.195389	2302257.488165
611	458760.156864	2302257.522566
612	458760.118342	2302257.556971
613	458760.079823	2302257.591379
614	458760.041307	2302257.62579
615	458760.002794	2302257.660205
616	458759.964283	2302257.694623
617	458759.925776	2302257.729044
618	458759.887272	2302257.763469
619	458759.848771	2302257.797896
620	458759.810272	2302257.832328
621	458759.771777	2302257.866762
622	458759.733284	2302257.9012
623	458759.694795	2302257.935641
624	458759.656308	2302257.970085
625	458759.617824	2302258.004533
626	458759.579344	2302258.038984
627	458759.540866	2302258.073438
628	458759.502391	2302258.107896
629	458759.46392	2302258.142357
630	458759.425451	2302258.176821
631	458759.386985	2302258.211288
632	458759.348522	2302258.245759
633	458759.310062	2302258.280233
634	458759.271605	2302258.31471
635	458759.233151	2302258.349191
636	458759.1947	2302258.383675
637	458759.156251	2302258.418162
638	458759.117806	2302258.452653
639	458759.079364	2302258.487146
640	458759.040925	2302258.521644
641	458759.002488	2302258.556144
642	458758.964055	2302258.590648
643	458758.925625	2302258.625155
644	458758.887197	2302258.659665
645	458758.848773	2302258.694179
646	458758.810351	2302258.728696
647	458758.771933	2302258.763216
648	458758.733517	2302258.797739
649	458758.695104	2302258.832266
650	458758.656695	2302258.866796
651	458758.618288	2302258.901329
652	458758.579884	2302258.935866
653	458758.541483	2302258.970406
654	458758.503085	2302259.004949
655	458758.464691	2302259.039496
656	458758.426299	2302259.074046
657	458758.38791	2302259.108599
658	458758.349524	2302259.143155

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
659	458758.311141	2302259.177715
660	458758.272761	2302259.212278
661	458758.234383	2302259.246844
662	458758.196009	2302259.281414
663	458758.157638	2302259.315987
664	458758.11927	2302259.350563
665	458758.080905	2302259.385142
666	458758.042542	2302259.419725
667	458758.004183	2302259.454311
668	458757.965827	2302259.4889
669	458757.927473	2302259.523493
670	458757.889123	2302259.558089
671	458757.850775	2302259.592688
672	458757.812431	2302259.627291
673	458757.774089	2302259.661896
674	458757.735751	2302259.696505
675	458757.697415	2302259.731118
676	458757.659083	2302259.765733
677	458757.620753	2302259.800352
678	458757.582426	2302259.834974
679	458757.544103	2302259.8696
680	458757.505782	2302259.904229
681	458757.467464	2302259.938861
682	458757.429149	2302259.973496
683	458757.390838	2302260.008135
684	458757.352529	2302260.042777
685	458757.314223	2302260.077422
686	458757.27592	2302260.11207
687	458757.23762	2302260.146722
688	458757.199323	2302260.181377
689	458757.161029	2302260.216035
690	458757.122738	2302260.250697
691	458757.08445	2302260.285362
692	458757.046165	2302260.32003
693	458757.007883	2302260.354702
694	458756.969604	2302260.389376
695	458756.931327	2302260.424054
696	458756.893054	2302260.458736
697	458756.854784	2302260.49342
698	458756.816517	2302260.528108
699	458756.778252	2302260.562799
700	458756.739991	2302260.597494
701	458756.701733	2302260.632191
702	458756.663477	2302260.666892
703	458756.625225	2302260.701597
704	458756.586976	2302260.736304
705	458756.548729	2302260.771015
706	458756.510486	2302260.805729
707	458756.472245	2302260.840447
708	458756.434008	2302260.875167

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
709	458756.395773	2302260.909891
710	458756.357542	2302260.944618
711	458756.319313	2302260.979349
712	458756.281088	2302261.014083
713	458756.242865	2302261.04882
714	458756.204645	2302261.08356
715	458756.166429	2302261.118304
716	458756.128215	2302261.153051
717	458756.090005	2302261.187801
718	458756.051797	2302261.222554
719	458756.013592	2302261.257311
720	458755.97539	2302261.292071
721	458755.937192	2302261.326834
722	458755.898996	2302261.361601
723	458755.860803	2302261.396371
724	458755.822613	2302261.431144
725	458755.784426	2302261.46592
726	458755.746242	2302261.5007
727	458755.536508	2302261.691798
728	458755.32682	2302261.882947
729	458755.117178	2302262.074147
730	458754.907583	2302262.265397
731	458754.698033	2302262.456698
732	458754.48853	2302262.64805
733	458754.279072	2302262.839452
734	458754.069661	2302263.030905
735	458753.860297	2302263.222408
736	458753.650978	2302263.413961
737	458753.441706	2302263.605566
738	458753.23248	2302263.79722
739	458753.0233	2302263.988925
740	458752.814166	2302264.180681
741	458752.605079	2302264.372487
742	458752.396038	2302264.564344
743	458752.187043	2302264.756251
744	458751.978095	2302264.948208
745	458751.769193	2302265.140216
746	458751.560338	2302265.332275
747	458751.351528	2302265.524384
748	458751.142766	2302265.716543
749	458750.934049	2302265.908752
750	458750.725379	2302266.101012
751	458750.516755	2302266.293322
752	458750.308178	2302266.485683
753	458750.099647	2302266.678094
754	458749.891163	2302266.870555
755	458749.682725	2302267.063067
756	458749.474333	2302267.255629
757	458749.265989	2302267.448241
758	458749.05769	2302267.640903

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
759	458748.849438	2302267.833616
760	458748.641233	2302268.026379
761	458748.433074	2302268.219192
762	458748.224961	2302268.412056
763	458748.016896	2302268.604969
764	458747.808876	2302268.797933
765	458747.600904	2302268.990947
766	458747.392978	2302269.184012
767	458747.185098	2302269.377126
768	458746.977265	2302269.570291
769	458746.769479	2302269.763506
770	458746.56174	2302269.956771
771	458746.354047	2302270.150086
772	458746.146401	2302270.343451
773	458745.938801	2302270.536866
774	458745.731248	2302270.730332
775	458745.523742	2302270.923847
776	458745.316283	2302271.117413
777	458745.10887	2302271.311029
778	458744.901504	2302271.504694
779	458744.694185	2302271.69841
780	458744.486912	2302271.892176
781	458744.279686	2302272.085992
782	458744.072507	2302272.279858
783	458743.865375	2302272.473774
784	458743.65829	2302272.667739
785	458743.451252	2302272.861755
786	458743.24426	2302273.055821
787	458743.037315	2302273.249937
788	458742.830417	2302273.444103
789	458742.623566	2302273.638318
790	458742.416762	2302273.832584
791	458742.210005	2302274.026899
792	458742.003294	2302274.221265
793	458741.796631	2302274.41568
794	458741.590014	2302274.610145
795	458741.383445	2302274.80466
796	458741.176922	2302274.999225
797	458740.970446	2302275.193839
798	458740.764018	2302275.388504
799	458740.557636	2302275.583218
800	458740.351301	2302275.777982
801	458740.145014	2302275.972796
802	458739.938773	2302276.16766
803	458739.732579	2302276.362573
804	458739.526433	2302276.557537
805	458739.320333	2302276.75255
806	458739.114281	2302276.947612
807	458738.908276	2302277.142725
808	458738.702317	2302277.337887

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
809	458738.496406	2302277.533099
810	458738.290542	2302277.728361
811	458738.084725	2302277.923672
812	458737.878956	2302278.119033
813	458737.673233	2302278.314443
814	458737.467558	2302278.509904
815	458737.26193	2302278.705414
816	458737.056349	2302278.900973
817	458736.850815	2302279.096582
818	458736.645328	2302279.292241
819	458736.439889	2302279.487949
820	458736.234497	2302279.683707
821	458736.029152	2302279.879515
822	458735.823854	2302280.075372
823	458735.618604	2302280.271278
824	458735.413401	2302280.467234
825	458735.208245	2302280.66324
826	458735.003137	2302280.859295
827	458734.798076	2302281.0554
828	458734.593062	2302281.251554
829	458734.388096	2302281.447758
830	458734.183177	2302281.644011
831	458733.978305	2302281.840313
832	458733.773481	2302282.036665
833	458733.568704	2302282.233067
834	458733.363975	2302282.429517
835	458733.159293	2302282.626018
836	458732.954658	2302282.822567
837	458732.750071	2302283.019166
838	458732.545531	2302283.215815
839	458732.341039	2302283.412512
840	458732.136594	2302283.60926
841	458731.932197	2302283.806056
842	458731.727847	2302284.002902
843	458731.523545	2302284.199797
844	458731.31929	2302284.396741
845	458731.115083	2302284.593735
846	458730.910924	2302284.790778
847	458730.706812	2302284.98787
848	458730.502747	2302285.185012
849	458730.29873	2302285.382203
850	458730.094761	2302285.579443
851	458729.89084	2302285.776732
852	458729.686965	2302285.97407
853	458729.483139	2302286.171458
854	458729.27936	2302286.368895
855	458729.075629	2302286.566381
856	458728.871946	2302286.763916
857	458728.66831	2302286.9615
858	458728.464722	2302287.159134

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
859	458728.261182	2302287.356816
860	458728.057689	2302287.554548
861	458727.854245	2302287.752329
862	458727.650847	2302287.950159
863	458727.447496	2302288.148038
864	458727.244196	2302288.345966
865	458727.040943	2302288.543943
866	458726.837737	2302288.741969
867	458726.634578	2302288.940045
868	458726.431468	2302289.138169
869	458726.228405	2302289.336342
870	458726.025391	2302289.534565
871	458725.822424	2302289.732836
872	458725.619505	2302289.931156
873	458725.416634	2302290.129526
874	458725.21381	2302290.327944
875	458725.011035	2302290.526411
876	458724.808308	2302290.724927
877	458724.605628	2302290.923492
878	458724.402996	2302291.122106
879	458724.200413	2302291.320769
880	458723.997877	2302291.519481
881	458723.795389	2302291.718241
882	458723.59295	2302291.917051
883	458723.390558	2302292.115909
884	458723.188214	2302292.314817
885	458722.985918	2302292.513773
886	458722.783671	2302292.712777
887	458722.581471	2302292.911831
888	458722.379319	2302293.110934
889	458722.177216	2302293.310085
890	458721.97516	2302293.509285
891	458721.773153	2302293.708534
892	458721.571194	2302293.907831
893	458721.369282	2302294.107178
894	458721.167419	2302294.306573
895	458720.965604	2302294.506016
896	458720.763838	2302294.705509
897	458720.562119	2302294.90505
898	458720.360449	2302295.10464
899	458720.158826	2302295.304278
900	458719.957252	2302295.503965
901	458719.755726	2302295.703701
902	458719.554249	2302295.903486
903	458719.352819	2302296.103319
904	458719.151438	2302296.3032
905	458718.950105	2302296.503131
906	458718.74882	2302296.703109
907	458683.141523	2302290.028771
908	458679.895302	2302314.767143

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
909	458666.153809	2302328.630687
910	458663.007697	2302351.951268
911	458662.946528	2302352.008516
912	458662.885355	2302352.06576
913	458662.824178	2302352.122998
914	458662.762996	2302352.180232
915	458662.70181	2302352.237462
916	458662.64062	2302352.294687
917	458662.579425	2302352.351907
918	458662.518227	2302352.409123
919	458662.457023	2302352.466334
920	458662.395816	2302352.523541
921	458662.334604	2302352.580742
922	458662.273388	2302352.63794
923	458662.212168	2302352.695133
924	458662.150943	2302352.752321
925	458662.089714	2302352.809504
926	458662.028481	2302352.866683
927	458661.967243	2302352.923858
928	458661.906002	2302352.981027
929	458661.844755	2302353.038193
930	458661.783505	2302353.095353
931	458661.72225	2302353.152509
932	458661.660991	2302353.20966
933	458661.599728	2302353.266807
934	458661.53846	2302353.323949
935	458661.477188	2302353.381087
936	458661.415912	2302353.43822
937	458661.354632	2302353.495348
938	458661.293347	2302353.552472
939	458661.232058	2302353.609591
940	458661.170765	2302353.666706
941	458661.109467	2302353.723816
942	458661.048165	2302353.780921
943	458660.986859	2302353.838022
944	458660.925549	2302353.895118
945	458660.864234	2302353.952209
946	458660.802915	2302354.009296
947	458660.741591	2302354.066378
948	458660.680264	2302354.123456
949	458660.618932	2302354.180529
950	458660.557596	2302354.237598
951	458660.496255	2302354.294662
952	458660.43491	2302354.351721
953	458660.373561	2302354.408776
954	458660.312208	2302354.465826
955	458660.25085	2302354.522871
956	458660.189488	2302354.579912
957	458660.128122	2302354.636948
958	458660.066752	2302354.69398

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
959	458660.005377	2302354.751007
960	458659.943998	2302354.808029
961	458659.882615	2302354.865047
962	458659.821227	2302354.92206
963	458659.759835	2302354.979069
964	458659.698439	2302355.036073
965	458659.637038	2302355.093072
966	458659.575634	2302355.150067
967	458659.514225	2302355.207057
968	458659.452811	2302355.264043
969	458659.391394	2302355.321024
970	458659.329972	2302355.378
971	458659.268546	2302355.434972
972	458659.207115	2302355.491939
973	458659.145681	2302355.548901
974	458659.084242	2302355.605859
975	458659.022798	2302355.662812
976	458658.961351	2302355.719761
977	458658.899899	2302355.776705
978	458658.838443	2302355.833644
979	458658.776983	2302355.890579
980	458658.715518	2302355.947509
981	458658.654049	2302356.004435
982	458658.592576	2302356.061356
983	458658.531099	2302356.118272
984	458658.469617	2302356.175184
985	458658.408131	2302356.232091
986	458658.34664	2302356.288993
987	458658.285146	2302356.345891
988	458658.223647	2302356.402784
989	458658.162144	2302356.459673
990	458658.100637	2302356.516557
991	458658.039125	2302356.573436
992	458657.977609	2302356.630311
993	458657.916089	2302356.687181
994	458657.854564	2302356.744046
995	458657.793036	2302356.800907
996	458657.731503	2302356.857764
997	458657.669966	2302356.914615
998	458657.608424	2302356.971462
999	458657.546878	2302357.028305
1000	458657.485328	2302357.085142
1001	458657.423774	2302357.141976
1002	458657.362215	2302357.198804
1003	458657.300652	2302357.255628
1004	458657.239085	2302357.312447
1005	458657.177514	2302357.369262
1006	458657.115938	2302357.426072
1007	458657.054358	2302357.482877
1008	458656.992774	2302357.539678

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1009	458656.931185	2302357.596474
1010	458656.869593	2302357.653266
1011	458656.807996	2302357.710053
1012	458656.746394	2302357.766835
1013	458656.684789	2302357.823613
1014	458656.623179	2302357.880386
1015	458656.561565	2302357.937154
1016	458656.499947	2302357.993918
1017	458656.438324	2302358.050677
1018	458656.376697	2302358.107432
1019	458656.315066	2302358.164181
1020	458656.253431	2302358.220927
1021	458656.191791	2302358.277667
1022	458656.130147	2302358.334403
1023	458656.068499	2302358.391135
1024	458656.006847	2302358.447861
1025	458655.94519	2302358.504584
1026	458655.883529	2302358.561301
1027	458655.821864	2302358.618014
1028	458655.760194	2302358.674722
1029	458655.698521	2302358.731426
1030	458655.636843	2302358.788125
1031	458655.575161	2302358.844819
1032	458655.513474	2302358.901509
1033	458655.451783	2302358.958194
1034	458655.390088	2302359.014874
1035	458655.328389	2302359.07155
1036	458655.266686	2302359.128221
1037	458655.204978	2302359.184888
1038	458655.143266	2302359.241549
1039	458655.081549	2302359.298207
1040	458655.019829	2302359.354859
1041	458654.958104	2302359.411507
1042	458654.896375	2302359.468151
1043	458654.834642	2302359.524789
1044	458654.772904	2302359.581423
1045	458654.711162	2302359.638053
1046	458654.649416	2302359.694678
1047	458654.587666	2302359.751298
1048	458654.525911	2302359.807913
1049	458654.464153	2302359.864524
1050	458654.40239	2302359.92113
1051	458654.340622	2302359.977732
1052	458654.278851	2302360.034329
1053	458654.217075	2302360.090921
1054	458654.155295	2302360.147509
1055	458654.093511	2302360.204092
1056	458654.031722	2302360.26067
1057	458653.969929	2302360.317244
1058	458653.908132	2302360.373813

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1059	458653.846331	2302360.430378
1060	458653.784525	2302360.486938
1061	458653.722715	2302360.543493
1062	458653.660901	2302360.600043
1063	458653.599083	2302360.656589
1064	458653.53726	2302360.713131
1065	458653.475434	2302360.769667
1066	458653.413603	2302360.826199
1067	458653.351767	2302360.882727
1068	458653.289928	2302360.939249
1069	458653.228084	2302360.995767
1070	458653.166236	2302361.052281
1071	458653.104384	2302361.10879
1072	458653.042527	2302361.165294
1073	458652.980666	2302361.221793
1074	458652.918802	2302361.278288
1075	458652.856932	2302361.334778
1076	458652.795059	2302361.391264
1077	458652.733181	2302361.447745
1078	458652.671299	2302361.504221
1079	458652.609413	2302361.560692
1080	458652.547522	2302361.617159
1081	458652.485628	2302361.673622
1082	458652.423729	2302361.730079
1083	458652.361826	2302361.786532
1084	458652.299918	2302361.842981
1085	458652.238007	2302361.899424
1086	458652.176091	2302361.955863
1087	458652.114171	2302362.012298
1088	458652.052246	2302362.068728
1089	458651.990318	2302362.125153
1090	458651.928385	2302362.181573
1091	458651.905143	2302362.202743
1092	458651.881901	2302362.223912
1093	458651.858657	2302362.245079
1094	458651.835412	2302362.266245
1095	458651.812166	2302362.28741
1096	458651.788918	2302362.308573
1097	458651.765669	2302362.329735
1098	458651.742419	2302362.350895
1099	458651.719168	2302362.372054
1100	458651.695916	2302362.393212
1101	458651.672662	2302362.414369
1102	458651.649407	2302362.435524
1103	458651.626151	2302362.456678
1104	458651.602893	2302362.47783
1105	458651.579635	2302362.498981
1106	458651.556375	2302362.520131
1107	458651.533114	2302362.541279
1108	458651.509852	2302362.562426

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1109	458651.486588	2302362.583572
1110	458651.463324	2302362.604716
1111	458651.440058	2302362.625859
1112	458651.41679	2302362.647001
1113	458651.393522	2302362.668141
1114	458651.370252	2302362.68928
1115	458651.346982	2302362.710418
1116	458651.32371	2302362.731554
1117	458651.300436	2302362.752689
1118	458651.277162	2302362.773823
1119	458651.253886	2302362.794955
1120	458651.230609	2302362.816086
1121	458651.207331	2302362.837215
1122	458651.184051	2302362.858343
1123	458651.160771	2302362.87947
1124	458651.137489	2302362.900596
1125	458651.114206	2302362.92172
1126	458651.090921	2302362.942843
1127	458651.067636	2302362.963964
1128	458651.044349	2302362.985084
1129	458651.021061	2302363.006203
1130	458650.997772	2302363.02732
1131	458650.974482	2302363.048436
1132	458650.95119	2302363.069551
1133	458650.927897	2302363.090664
1134	458650.904603	2302363.111776
1135	458650.881308	2302363.132887
1136	458650.858011	2302363.153996
1137	458650.834713	2302363.175104
1138	458650.811414	2302363.19621
1139	458650.788114	2302363.217316
1140	458650.764813	2302363.238419
1141	458650.74151	2302363.259522
1142	458650.718206	2302363.280623
1143	458650.694901	2302363.301723
1144	458650.671595	2302363.322821
1145	458650.648287	2302363.343918
1146	458650.624978	2302363.365014
1147	458650.601668	2302363.386109
1148	458650.578357	2302363.407202
1149	458650.555045	2302363.428293
1150	458650.531731	2302363.449384
1151	458650.508416	2302363.470473
1152	458650.4851	2302363.49156
1153	458650.461782	2302363.512647
1154	458650.438464	2302363.533732
1155	458650.415144	2302363.554815
1156	458650.391823	2302363.575897
1157	458650.368501	2302363.596978
1158	458650.345177	2302363.618058

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1159	458650.321853	2302363.639136
1160	458650.296527	2302363.660213
1161	458650.2752	2302363.681288
1162	458650.251871	2302363.702363
1163	458650.228542	2302363.723435
1164	458650.205211	2302363.744507
1165	458650.181879	2302363.765577
1166	458650.158546	2302363.786646
1167	458650.135211	2302363.807713
1168	458650.111876	2302363.828779
1169	458650.088539	2302363.849844
1170	458650.065201	2302363.870907
1171	458650.041861	2302363.891969
1172	458650.018521	2302363.913029
1173	458649.995179	2302363.934089
1174	458649.971836	2302363.955147
1175	458649.948492	2302363.976203
1176	458649.925146	2302363.997258
1177	458649.9018	2302364.018312
1178	458649.878452	2302364.039365
1179	458649.855103	2302364.060416
1180	458649.831752	2302364.081466
1181	458649.808401	2302364.102514
1182	458649.785048	2302364.123561
1183	458649.761694	2302364.144607
1184	458649.738339	2302364.165651
1185	458649.714983	2302364.186694
1186	458649.691625	2302364.207736
1187	458649.668266	2302364.228776
1188	458649.644906	2302364.249815
1189	458649.621545	2302364.270853
1190	458649.598182	2302364.291889
1191	458649.574818	2302364.312924
1192	458649.551453	2302364.333957
1193	458649.528087	2302364.354989
1194	458649.50472	2302364.37602
1195	458649.481351	2302364.39705
1196	458649.457981	2302364.418078
1197	458649.43461	2302364.439105
1198	458649.411238	2302364.46013
1199	458649.387865	2302364.481154
1200	458649.36449	2302364.502177
1201	458649.341114	2302364.523198
1202	458649.317737	2302364.544218
1203	458649.294358	2302364.565237
1204	458649.270979	2302364.586254
1205	458649.247598	2302364.60727
1206	458649.224216	2302364.628284
1207	458649.200833	2302364.649298
1208	458649.177448	2302364.67031

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1209	458649.154063	2302364.69132
1210	458649.130676	2302364.712329
1211	458649.107288	2302364.733337
1212	458649.083898	2302364.754343
1213	458649.060508	2302364.775348
1214	458649.037116	2302364.796352
1215	458649.013723	2302364.817354
1216	458648.990329	2302364.838355
1217	458648.966934	2302364.859355
1218	458648.943537	2302364.880353
1219	458648.920139	2302364.90135
1220	458648.89674	2302364.922346
1221	458648.87334	2302364.94334
1222	458648.849938	2302364.964333
1223	458648.826536	2302364.985325
1224	458648.803132	2302365.006315
1225	458648.779726	2302365.027304
1226	458648.75632	2302365.048291
1227	458648.732913	2302365.069277
1228	458648.709504	2302365.090262
1229	458648.686094	2302365.111245
1230	458648.662682	2302365.132227
1231	458648.63927	2302365.153208
1232	458648.615856	2302365.174187
1233	458648.592441	2302365.195165
1234	458648.569025	2302365.216142
1235	458648.545608	2302365.237117
1236	458648.52219	2302365.258091
1237	458648.49877	2302365.279063
1238	458648.475349	2302365.300034
1239	458648.451927	2302365.321004
1240	458648.428503	2302365.341973
1241	458648.405079	2302365.36294
1242	458648.381653	2302365.383905
1243	458648.358226	2302365.40487
1244	458648.334798	2302365.425833
1245	458648.311368	2302365.446794
1246	458648.287937	2302365.467755
1247	458648.264506	2302365.488714
1248	458648.241072	2302365.509671
1249	458648.217638	2302365.530627
1250	458648.194203	2302365.551582
1251	458648.170766	2302365.572536
1252	458648.147328	2302365.593488
1253	458648.123889	2302365.614439
1254	458648.100448	2302365.635388
1255	458648.077007	2302365.656336
1256	458648.053564	2302365.677283
1257	458648.03012	2302365.698228
1258	458648.006675	2302365.719172

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1259	458647.983228	2302365.740115
1260	458647.95978	2302365.761056
1261	458647.936332	2302365.781996
1262	458647.912881	2302365.802935
1263	458647.88943	2302365.823872
1264	458647.865978	2302365.844808
1265	458647.842524	2302365.865742
1266	458647.819069	2302365.886675
1267	458647.795613	2302365.907607
1268	458647.772155	2302365.928537
1269	458647.748697	2302365.949466
1270	458647.725237	2302365.970394

POLÍGONO: 50. [redacted]

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
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3	459301.829674	2301971.014825
4	459326.746227	2301952.470138
5	459327.117381	2301952.193716
6	459327.488362	2301951.91706
7	459327.859168	2301951.640171
8	459328.2298	2301951.363047
9	459328.600257	2301951.085691
10	459328.970539	2301950.808101
11	459329.340646	2301950.530277
12	459329.710577	2301950.25222
13	459330.080334	2301949.973931
14	459330.449915	2301949.695408
15	459330.81932	2301949.416652
16	459331.18855	2301949.137664
17	459331.557604	2301948.858443
18	459331.926481	2301948.578989
19	459332.295183	2301948.299303
20	459332.663708	2301948.019385
21	459333.032056	2301947.739234
22	459333.400228	2301947.458851
23	459333.768223	2301947.178237
24	459334.136042	2301946.89739
25	459334.503683	2301946.616312
26	459334.871147	2301946.335002
27	459335.238433	2301946.05346
28	459335.605542	2301945.771687
29	459335.972474	2301945.489683
30	459336.339227	2301945.207448
31	459336.705803	2301944.924981
32	459337.072201	2301944.642284
33	459337.43842	2301944.359355
34	459337.804461	2301944.076196

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
35	459338.170323	2301943.792806
36	459338.536007	2301943.509186
37	459338.901512	2301943.225335
38	459339.266838	2301942.941254
39	459339.631984	2301942.656943
40	459339.996952	2301942.372402
41	459340.36174	2301942.08763
42	459340.726348	2301941.802629
43	459341.090777	2301941.517398
44	459341.455026	2301941.231938
45	459341.819095	2301940.946248
46	459342.182984	2301940.660328
47	459342.546693	2301940.37418
48	459342.910221	2301940.087802
49	459343.273569	2301939.801195
50	459343.636735	2301939.514359
51	459343.999722	2301939.227294
52	459344.362527	2301938.940001
53	459344.725151	2301938.652479
54	459345.087593	2301938.364728
55	459345.449854	2301938.076749
56	459345.811934	2301937.788542
57	459346.173832	2301937.500107
58	459346.535548	2301937.211443
59	459346.897082	2301936.922552
60	459347.258434	2301936.633433
61	459347.619604	2301936.344086
62	459347.980591	2301936.054512
63	459348.341395	2301935.76471
64	459348.702017	2301935.474681
65	459349.062456	2301935.184424
66	459349.422712	2301934.893941
67	459349.782785	2301934.60323
68	459350.142675	2301934.312293
69	459350.502381	2301934.021129
70	459350.861903	2301933.729738
71	459351.221242	2301933.438121
72	459351.580397	2301933.146277
73	459351.939368	2301932.854207
74	459352.298155	2301932.561911
75	459352.656757	2301932.269389
76	459353.015175	2301931.97664
77	459353.373409	2301931.683666
78	459353.731458	2301931.390466
79	459354.089321	2301931.097041
80	459354.447	2301930.80339
81	459354.804494	2301930.509514
82	459355.161803	2301930.215412
83	459355.518926	2301929.921086
84	459355.875863	2301929.626534

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
85	459356.232615	2301929.331757
86	459356.589181	2301929.036756
87	459356.945561	2301928.74153
88	459357.301754	2301928.446079
89	459357.657762	2301928.150404
90	459358.013583	2301927.854505
91	459358.369217	2301927.558381
92	459358.724665	2301927.262034
93	459359.079926	2301926.965462
94	459359.435	2301926.668667
95	459359.789887	2301926.371648
96	459360.144586	2301926.074405
97	459360.499098	2301925.776939
98	459360.853423	2301925.479249
99	459361.20756	2301925.181336
100	459361.561509	2301924.8832
101	459361.91527	2301924.584841
102	459362.268843	2301924.286259
103	459362.622228	2301923.987454
104	459362.975424	2301923.688427
105	459363.328432	2301923.389177
106	459363.681251	2301923.089704
107	459364.033881	2301922.79001
108	459364.386323	2301922.490093
109	459364.738575	2301922.189954
110	459365.090638	2301921.889593
111	459365.442512	2301921.58901
112	459365.794196	2301921.288206
113	459366.14569	2301920.98718
114	459366.496995	2301920.685932
115	459366.84811	2301920.384463
116	459367.199034	2301920.082773
117	459367.549769	2301919.780862
118	459367.900313	2301919.47873
119	459368.250666	2301919.176377
120	459368.600829	2301918.873803
121	459368.950802	2301918.571008
122	459369.300583	2301918.267993
123	459369.650173	2301917.964758
124	459369.999572	2301917.661302
125	459370.34878	2301917.357626
126	459370.697796	2301917.053731
127	459371.046621	2301916.749615
128	459371.395254	2301916.445279
129	459371.743695	2301916.140724
130	459372.091944	2301915.835949
131	459372.440001	2301915.530955
132	459372.787865	2301915.225742
133	459373.135538	2301914.920309
134	459373.483017	2301914.614657

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
135	459373.830304	2301914.308787
136	459374.177398	2301914.002697
137	459374.524299	2301913.696389
138	459374.871007	2301913.389862
139	459375.217522	2301913.083117
140	459375.563843	2301912.776153
141	459375.909971	2301912.468972
142	459376.255905	2301912.161572
143	459376.601645	2301911.853954
144	459376.947191	2301911.546118
145	459377.292543	2301911.238065
146	459377.637701	2301910.929794
147	459377.982665	2301910.621305
148	459378.327434	2301910.3126
149	459378.672009	2301910.003677
150	459379.016389	2301909.694536
151	459379.360573	2301909.385179
152	459379.704563	2301909.075605
153	459380.048358	2301908.765815
154	459380.391957	2301908.455807
155	459380.735361	2301908.145583
156	459381.078569	2301907.835143
157	459381.421582	2301907.524487
158	459381.764398	2301907.213614
159	459382.107019	2301906.902525
160	459382.449443	2301906.591221
161	459382.791672	2301906.279701
162	459383.133704	2301905.967965
163	459383.475539	2301905.656013
164	459383.817178	2301905.343847
165	459384.158619	2301905.031465
166	459384.499864	2301904.718867
167	459384.840912	2301904.406055
168	459385.181763	2301904.093028
169	459385.522416	2301903.779786
170	459385.862871	2301903.46633
171	459386.20313	2301903.152659
172	459386.54319	2301902.838774
173	459386.883052	2301902.524674
174	459387.222717	2301902.21036
175	459387.562183	2301901.895832
176	459387.901451	2301901.581091
177	459388.24052	2301901.266135
178	459388.579391	2301900.950966
179	459388.918064	2301900.635584
180	459389.256537	2301900.319988
181	459389.594811	2301900.004179
182	459389.932887	2301899.688156
183	459390.270763	2301899.371921
184	459390.608439	2301899.055472

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
185	459390.915781	2301898.76695
186	459391.222804	2301898.478088
187	459391.529507	2301898.188886
188	459391.83589	2301897.899346
189	459392.141953	2301897.609466
190	459392.447694	2301897.319248
191	459392.753115	2301897.028692
192	459393.058213	2301896.737799
193	459393.36299	2301896.446568
194	459393.667445	2301896.155
195	459393.971576	2301895.863096
196	459394.275385	2301895.570855
197	459394.57887	2301895.278278
198	459394.882032	2301894.985366
199	459395.184869	2301894.692119
200	459395.487381	2301894.398536
201	459395.789569	2301894.10462
202	459396.091431	2301893.810369
203	459396.392968	2301893.515785
204	459396.694178	2301893.220867
205	459396.995062	2301892.925616
206	459397.29562	2301892.630032
207	459397.59585	2301892.334116
208	459397.895752	2301892.037869
209	459398.195327	2301891.741289
210	459398.494574	2301891.444379
211	459398.793491	2301891.147137
212	459399.09208	2301890.849565
213	459399.39034	2301890.551663
214	459399.688269	2301890.253431
215	459399.985869	2301889.95487
216	459400.283138	2301889.65598
217	459400.580077	2301889.356761
218	459400.876684	2301889.057214
219	459401.17296	2301888.757339
220	459401.468903	2301888.457136
221	459401.764515	2301888.156606
222	459402.059794	2301887.85575
223	459402.354739	2301887.554566
224	459402.649352	2301887.253057
225	459402.943631	2301886.951222
226	459403.237575	2301886.649062
227	459403.531186	2301886.346577
228	459403.824461	2301886.043767
229	459404.117402	2301885.740633
230	459404.410006	2301885.437175
231	459404.702275	2301885.133393
232	459404.994208	2301884.829289
233	459405.285804	2301884.524861
234	459405.577063	2301884.220111

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
235	459405.867985	2301883.91504
236	459406.15857	2301883.609646
237	459406.448816	2301883.303932
238	459406.738724	2301882.997896
239	459407.028293	2301882.69154
240	459407.317523	2301882.384864
241	459407.606414	2301882.077868
242	459407.894964	2301881.770553
243	459408.183175	2301881.462918
244	459408.471045	2301881.154965
245	459408.758575	2301880.846694
246	459409.045763	2301880.538105
247	459409.33261	2301880.229198
248	459409.619115	2301879.919974
249	459409.905277	2301879.610434
250	459410.191097	2301879.300577
251	459410.476574	2301878.990404
252	459410.761708	2301878.679916
253	459411.046498	2301878.369112
254	459411.330944	2301878.057993
255	459411.615046	2301877.74656
256	459411.898803	2301877.434813
257	459412.182215	2301877.122753
258	459412.465282	2301876.810378
259	459412.748003	2301876.497691
260	459413.030378	2301876.184692
261	459413.312406	2301875.87138
262	459413.594088	2301875.557756
263	459413.875422	2301875.243821
264	459414.156409	2301874.929575
265	459414.437049	2301874.615019
266	459414.71734	2301874.300152
267	459414.997283	2301873.984975
268	459415.276877	2301873.669489
269	459415.556121	2301873.353693
270	459415.835017	2301873.037589
271	459416.113562	2301872.721177
272	459416.391757	2301872.404456
273	459416.669602	2301872.087428
274	459416.947096	2301871.770093
275	459417.224238	2301871.452452
276	459417.501029	2301871.134503
277	459417.777468	2301870.816249
278	459418.053555	2301870.497689
279	459418.32929	2301870.178824
280	459418.604671	2301869.859654
281	459418.879699	2301869.54018
282	459419.154374	2301869.220402
283	459419.428695	2301868.90032
284	459419.702661	2301868.579935

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
285	459419.976273	2301868.259246
286	459420.24953	2301867.938256
287	459420.522432	2301867.616963
288	459420.794978	2301867.295369
289	459421.067168	2301866.973473
290	459421.339002	2301866.651277
291	459421.610479	2301866.328779
292	459421.8816	2301866.005982
293	459422.152363	2301865.682885
294	459422.422769	2301865.359489
295	459422.692816	2301865.035794
296	459422.962506	2301864.7118
297	459423.231837	2301864.387508
298	459423.500809	2301864.062919
299	459423.769422	2301863.738032
300	459424.037675	2301863.412848
301	459424.305568	2301863.087368
302	459424.573101	2301862.761591
303	459424.840274	2301862.435519
304	459425.107086	2301862.109151
305	459425.373536	2301861.782489
306	459425.639625	2301861.455531
307	459425.905352	2301861.12828
308	459426.170717	2301860.800735
309	459426.43572	2301860.472897
310	459426.700359	2301860.144765
311	459426.964636	2301859.816341
312	459427.228549	2301859.487625
313	459427.492098	2301859.158617
314	459427.755283	2301858.829318
315	459428.018104	2301858.499728
316	459428.28056	2301858.169848
317	459428.542651	2301857.839677
318	459428.804376	2301857.509216
319	459429.065736	2301857.178467
320	459429.32673	2301856.847428
321	459429.587357	2301856.516101
322	459429.847618	2301856.184485
323	459430.107511	2301855.852582
324	459430.367038	2301855.520392
325	459430.626196	2301855.187915
326	459430.884987	2301854.855151
327	459431.14341	2301854.522101
328	459431.401464	2301854.188766
329	459431.659149	2301853.855145
330	459431.916464	2301853.52124
331	459432.173411	2301853.18705
332	459432.429987	2301852.852576
333	459432.686194	2301852.517818
334	459432.942029	2301852.182777

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
335	459433.197494	2301851.847454
336	459433.452588	2301851.511848
337	459433.707311	2301851.175959
338	459433.961662	2301850.83979
339	459434.21564	2301850.503339
340	459434.469247	2301850.166608
341	459434.722481	2301849.829596
342	459434.975341	2301849.492304
343	459435.227829	2301849.154733
344	459435.479943	2301848.816882
345	459435.731683	2301848.478753
346	459435.983049	2301848.140346
347	459436.23404	2301847.801661
348	459436.484657	2301847.462698
349	459436.734898	2301847.123458
350	459436.984764	2301846.783942
351	459437.234255	2301846.44415
352	459437.483369	2301846.104081
353	459437.732107	2301845.763738
354	459437.980468	2301845.423119
355	459438.228452	2301845.082226
356	459438.47606	2301844.741059
357	459438.723289	2301844.399618
358	459438.970141	2301844.057904
359	459439.216614	2301843.715917
360	459439.462709	2301843.373657
361	459439.708426	2301843.031126
362	459439.953763	2301842.688322
363	459440.198721	2301842.345248
364	459440.443299	2301842.001903
365	459440.711471	2301841.624744
366	459440.979404	2301841.247416
367	459441.247101	2301840.86992
368	459441.514559	2301840.492255
369	459441.781779	2301840.114421
370	459442.048761	2301839.736419
371	459442.315504	2301839.358249
372	459442.582009	2301838.97991
373	459442.848276	2301838.601404
374	459443.114304	2301838.22273
375	459443.380093	2301837.843889
376	459443.645644	2301837.46488
377	459443.910956	2301837.085704
378	459444.176028	2301836.70636
379	459444.440862	2301836.32685
380	459444.705456	2301835.947173
381	459444.969811	2301835.567329
382	459445.233926	2301835.187318
383	459445.497802	2301834.807141
384	459445.761438	2301834.426798

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
385	459446.024834	2301834.046289
386	459446.287991	2301833.665614
387	459446.550907	2301833.284773
388	459446.813584	2301832.903767
389	459447.07602	2301832.522595
390	459447.338216	2301832.141258
391	459447.600172	2301831.759755
392	459447.861887	2301831.378088
393	459448.123361	2301830.996255
394	459448.384595	2301830.614258
395	459448.645588	2301830.232097
396	459448.90634	2301829.849771
397	459449.166851	2301829.46728
398	459449.427121	2301829.084626
399	459449.68715	2301828.701807
400	459449.946937	2301828.318825
401	459450.206483	2301827.935679
402	459450.465788	2301827.55237
403	459450.724851	2301827.168897
404	459450.983672	2301826.785261
405	459451.242251	2301826.401462
406	459451.500588	2301826.017501
407	459451.758683	2301825.633376
408	459452.016536	2301825.249089
409	459452.274147	2301824.864639
410	459452.531516	2301824.480027
411	459452.788642	2301824.095253
412	459453.045525	2301823.710317
413	459453.302166	2301823.325219
414	459453.558564	2301822.93996
415	459453.814719	2301822.554539
416	459454.070631	2301822.168956
417	459454.326301	2301821.783213
418	459454.581727	2301821.397308
419	459454.836909	2301821.011242
420	459455.091849	2301820.625016
421	459455.346544	2301820.238629
422	459455.600997	2301819.852081
423	459455.855205	2301819.465374
424	459456.10917	2301819.078506
425	459456.362891	2301818.691478
426	459456.616368	2301818.30429
427	459456.869601	2301817.916943
428	459457.12259	2301817.529436
429	459457.375334	2301817.14177
430	459457.627834	2301816.753945
431	459457.88009	2301816.36596
432	459458.132101	2301815.977817
433	459458.383867	2301815.589514
434	459458.635389	2301815.201054

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
435	459458.886665	2301814.812434
436	459459.137697	2301814.423657
437	459459.388484	2301814.034721
438	459459.639025	2301813.645628
439	459459.889321	2301813.256376
440	459460.139372	2301812.866967
441	459460.389177	2301812.4774
442	459460.638737	2301812.087676
443	459460.888051	2301811.697795
444	459461.137119	2301811.307757
445	459461.385941	2301810.917562
446	459461.634518	2301810.52721
447	459461.882848	2301810.136701
448	459462.130932	2301809.746036
449	459462.37877	2301809.355215
450	459462.626362	2301808.964238
451	459462.873707	2301808.573104
452	459463.120805	2301808.181815
453	459463.367657	2301807.79037
454	459463.614262	2301807.39877
455	459463.86062	2301807.007014
456	459464.106732	2301806.615103
457	459464.352596	2301806.223038
458	459464.598213	2301805.830817
459	459464.843583	2301805.438441
460	459465.088705	2301805.045911
461	459465.33358	2301804.653227
462	459465.578208	2301804.260388
463	459465.822587	2301803.867395
464	459466.06672	2301803.474248
465	459466.310604	2301803.080948
466	459466.55424	2301802.687494
467	459466.797628	2301802.293886
468	459467.040769	2301801.900125
469	459467.283661	2301801.506211
470	459467.526304	2301801.112144
471	459467.768699	2301800.717924
472	459468.010846	2301800.323551
473	459468.252744	2301799.929026
474	459468.494394	2301799.534348
475	459468.735794	2301799.139518
476	459468.976946	2301798.744536
477	459469.217849	2301798.349403
478	459469.458503	2301797.954117
479	459469.698907	2301797.55868
480	459469.939062	2301797.163091
481	459470.178968	2301796.767351
482	459470.418624	2301796.37146
483	459470.658031	2301795.975418
484	459470.897188	2301795.579226

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
485	459471.136096	2301795.182882
486	459471.374753	2301794.786388
487	459471.613161	2301794.389744
488	459471.851319	2301793.99295
489	459472.089226	2301793.596005
490	459472.326883	2301793.198911
491	459472.56429	2301792.801667
492	459472.801447	2301792.404273
493	459473.038353	2301792.00673
494	459473.275008	2301791.609038
495	459473.511413	2301791.211197
496	459473.747566	2301790.813206
497	459473.983469	2301790.415067
498	459474.219122	2301790.01678
499	459474.454522	2301789.618344
500	459474.689672	2301789.21976
501	459474.924571	2301788.821027
502	459475.159218	2301788.422147
503	459475.393614	2301788.023119
504	459475.627758	2301787.623943
505	459475.861651	2301787.224619
506	459476.095291	2301786.825149
507	459476.32868	2301786.425531
508	459476.561818	2301786.025766
509	459476.794703	2301785.625854
510	459477.027336	2301785.225796
511	459477.259717	2301784.825591
512	459477.491845	2301784.42524
513	459477.723721	2301784.024742
514	459477.955345	2301783.624098
515	459478.186716	2301783.223309
516	459478.417835	2301782.822374
517	459478.648701	2301782.421293
518	459478.879314	2301782.020067
519	459479.109674	2301781.618695
520	459479.339781	2301781.217178
521	459479.569635	2301780.815517
522	459479.799235	2301780.41371
523	459480.028583	2301780.011759
524	459480.257677	2301779.609664
525	459480.486517	2301779.207424
526	459480.715104	2301778.80504
527	459480.943438	2301778.402512
528	459481.171517	2301777.99984
529	459481.399343	2301777.597025
530	459481.626915	2301777.194066
531	459481.854233	2301776.790964
532	459482.081297	2301776.387718
533	459482.308106	2301775.98433
534	459482.534662	2301775.580799

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
535	459482.760962	2301775.177124
536	459482.987009	2301774.773308
537	459483.212801	2301774.369349
538	459483.438338	2301773.965248
539	459483.663621	2301773.561004
540	459483.888648	2301773.156619
541	459484.113421	2301772.752092
542	459484.337939	2301772.347424
543	459484.562201	2301771.942614
544	459484.786209	2301771.537662
545	459513.199484	2301720.135118
546	459541.118947	2301716.659887
547	459553.354973	2301680.387891
548	459542.225821	2301667.623483
549	459572.964227	2301612.014537
550	459506.681506	2301569.014221
551	459467.88265	2301603.677467
552	459457.283699	2301643.522946
553	459428.305675	2301673.209207
554	459431.661809	2301743.61743
555	459431.458823	2301743.982765
556	459431.255611	2301744.347974
557	459431.052172	2301744.713057
558	459430.848507	2301745.078014
559	459430.644615	2301745.442844
560	459430.440498	2301745.807548
561	459430.236154	2301746.172126
562	459430.031585	2301746.536577
563	459429.82679	2301746.900901
564	459429.621769	2301747.265098
565	459429.416522	2301747.629167
566	459429.21105	2301747.99311
567	459429.005352	2301748.356925
568	459428.799428	2301748.720613
569	459428.59328	2301749.084172
570	459428.386906	2301749.447604
571	459428.180306	2301749.810908
572	459427.973482	2301750.174084
573	459427.766432	2301750.537132
574	459427.559158	2301750.900051
575	459427.351658	2301751.262841
576	459427.143934	2301751.625503
577	459426.935985	2301751.988036
578	459426.727811	2301752.35044
579	459426.519413	2301752.712715
580	459426.31079	2301753.074861
581	459426.101943	2301753.436878
582	459425.892872	2301753.798765
583	459425.683576	2301754.160522
584	459425.474056	2301754.522149

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
585	459425.264312	2301754.883647
586	459425.054343	2301755.245014
587	459424.844151	2301755.606251
588	459424.633735	2301755.967358
589	459424.423096	2301756.328334
590	459424.212232	2301756.68918
591	459424.001145	2301757.049895
592	459423.789834	2301757.410479
593	459423.5783	2301757.770932
594	459423.366543	2301758.131254
595	459423.154562	2301758.491444
596	459422.942358	2301758.851503
597	459422.729931	2301759.211431
598	459422.51728	2301759.571226
599	459422.304407	2301759.93089
600	459422.091311	2301760.290422
601	459421.877992	2301760.649821
602	459421.664451	2301761.009089
603	459421.450686	2301761.368224
604	459421.236699	2301761.727226
605	459421.02249	2301762.086095
606	459420.808058	2301762.444832
607	459420.593404	2301762.803436
608	459420.378528	2301763.161907
609	459420.16343	2301763.520244
610	459419.948109	2301763.878448
611	459419.732567	2301764.236519
612	459419.516802	2301764.594455
613	459419.300816	2301764.952258
614	459419.084608	2301765.309927
615	459418.868179	2301765.667462
616	459418.651527	2301766.024863
617	459418.434655	2301766.38213
618	459418.217561	2301766.739261
619	459418.000245	2301767.096259
620	459417.782709	2301767.453121
621	459417.564951	2301767.809849
622	459417.346972	2301768.166441
623	459417.128772	2301768.522899
624	459416.910351	2301768.879221
625	459416.69171	2301769.235407
626	459416.472847	2301769.591458
627	459416.253764	2301769.947374
628	459416.034461	2301770.303153
629	459415.814937	2301770.658796
630	459415.595192	2301771.014304
631	459415.375228	2301771.369675
632	459415.155043	2301771.724909
633	459414.934638	2301772.080007
634	459414.714012	2301772.434969

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
635	459414.493167	2301772.789793
636	459414.272102	2301773.144481
637	459414.050817	2301773.499031
638	459413.829313	2301773.853444
639	459413.607589	2301774.20772
640	459413.385645	2301774.561859
641	459413.163482	2301774.915859
642	459412.941099	2301775.269722
643	459412.718497	2301775.623448
644	459412.495676	2301775.977035
645	459412.272636	2301776.330483
646	459412.049376	2301776.683794
647	459411.825898	2301777.036966
648	459411.602201	2301777.389999
649	459411.378285	2301777.742894
650	459411.154151	2301778.09565
651	459410.929798	2301778.448267
652	459410.705226	2301778.800745
653	459410.480436	2301779.153083
654	459410.255427	2301779.505282
655	459410.0302	2301779.857342
656	459409.804755	2301780.209262
657	459409.579092	2301780.561042
658	459409.353211	2301780.912682
659	459409.127112	2301781.264182
660	459408.900796	2301781.615542
661	459408.674261	2301781.966761
662	459408.447509	2301782.31784
663	459408.220539	2301782.668779
664	459407.993352	2301783.019577
665	459407.765947	2301783.370233
666	459407.538325	2301783.720749
667	459407.310486	2301784.071124
668	459407.08243	2301784.421357
669	459406.854157	2301784.771449
670	459406.625666	2301785.121399
671	459406.396959	2301785.471208
672	459406.168035	2301785.820874
673	459405.938895	2301786.170399
674	459405.709538	2301786.519782
675	459405.479964	2301786.869023
676	459405.250174	2301787.218121
677	459405.020167	2301787.567076
678	459404.789944	2301787.915889
679	459404.559505	2301788.264559
680	459404.32885	2301788.613087
681	459404.097979	2301788.961471
682	459403.866892	2301789.309712
683	459403.63559	2301789.65781
684	459403.404071	2301790.005764

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
685	459403.172337	2301790.353575
686	459402.940388	2301790.701242
687	459402.708223	2301791.048766
688	459402.475842	2301791.396145
689	459402.243246	2301791.74338
690	459402.010436	2301792.090471
691	459401.77741	2301792.437416
692	459401.544169	2301792.78422
693	459401.310713	2301793.130877
694	459401.077042	2301793.47739
695	459400.843157	2301793.823757
696	459400.609056	2301794.16998
697	459400.374742	2301794.516058
698	459400.140213	2301794.86199
699	459399.905469	2301795.207777
700	459399.670511	2301795.553418
701	459399.435339	2301795.898914
702	459399.199953	2301796.244263
703	459398.964353	2301796.589467
704	459398.728539	2301796.934525
705	459398.492511	2301797.279436
706	459398.25627	2301797.624201
707	459398.019814	2301797.96882
708	459397.783145	2301798.313291
709	459397.546263	2301798.657617
710	459397.309167	2301799.001795
711	459397.071858	2301799.345826
712	459396.834336	2301799.68971
713	459396.596601	2301800.033447
714	459396.358653	2301800.377036
715	459396.120491	2301800.720478
716	459395.882117	2301801.063772
717	459395.643531	2301801.406918
718	459395.404731	2301801.749917
719	459395.165719	2301802.092767
720	459394.926495	2301802.435469
721	459394.687058	2301802.778023
722	459394.447409	2301803.120428
723	459394.207547	2301803.462684
724	459393.967474	2301803.804792
725	459393.727189	2301804.146751
726	459393.486691	2301804.488561
727	459393.245982	2301804.830222
728	459393.005061	2301805.171734
729	459392.763929	2301805.513096
730	459392.522585	2301805.854308
731	459392.281029	2301806.195371
732	459392.039262	2301806.536285
733	459391.797284	2301806.877048
734	459391.555095	2301807.217661

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
735	459391.368331	2301807.479873
736	459391.181306	2301807.741897
737	459390.994017	2301808.003733
738	459390.806466	2301808.265382
739	459390.618653	2301808.526842
740	459390.430577	2301808.788114
741	459390.24224	2301809.049198
742	459390.053641	2301809.310092
743	459389.864781	2301809.570797
744	459389.675659	2301809.831313
745	459389.486277	2301810.091639
746	459389.296633	2301810.351774
747	459389.106728	2301810.61172
748	459388.916564	2301810.871475
749	459388.726138	2301811.131039
750	459388.535453	2301811.390412
751	459388.344507	2301811.649594
752	459388.153302	2301811.908585
753	459387.961837	2301812.167383
754	459387.770113	2301812.425989
755	459387.57813	2301812.684403
756	459387.385888	2301812.942625
757	459387.193386	2301813.200653
758	459387.000627	2301813.458488
759	459386.807608	2301813.71613
760	459386.614332	2301813.973579
761	459386.420798	2301814.230833
762	459386.227005	2301814.487893
763	459386.032955	2301814.744759
764	459385.838648	2301815.00143
765	459385.644083	2301815.257906
766	459385.449262	2301815.514187
767	459385.254183	2301815.770272
768	459385.058848	2301816.026162
769	459384.863256	2301816.281856
770	459384.667408	2301816.537353
771	459384.471304	2301816.792654
772	459384.274944	2301817.047758
773	459384.078329	2301817.302665
774	459383.881458	2301817.557375
775	459383.684331	2301817.811888
776	459383.48695	2301818.066203
777	459383.289313	2301818.320319
778	459383.091422	2301818.574237
779	459382.893277	2301818.827957
780	459382.694877	2301819.081478
781	459382.496223	2301819.3348
782	459382.297315	2301819.587923
783	459382.098154	2301819.840846
784	459381.898739	2301820.093569

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
785	459381.699071	2301820.346092
786	459381.499149	2301820.598415
787	459381.296975	2301820.850538
788	459381.096548	2301821.102459
789	459380.897869	2301821.354179
790	459380.696937	2301821.605698
791	459380.495753	2301821.857016
792	459380.294317	2301822.108132
793	459380.09263	2301822.359045
794	459379.890691	2301822.609756
795	459379.688501	2301822.860265
796	459379.48606	2301823.11057
797	459379.283368	2301823.360673
798	459379.080425	2301823.610572
799	459378.877232	2301823.860268
800	459378.673789	2301824.10976
801	459378.470095	2301824.359047
802	459378.266152	2301824.608131
803	459378.061959	2301824.85701
804	459377.857517	2301825.105683
805	459377.652825	2301825.354152
806	459377.447884	2301825.602416
807	459377.242695	2301825.850473
808	459377.037257	2301826.098325
809	459376.83157	2301826.345971
810	459376.625636	2301826.593411
811	459376.419453	2301826.840643
812	459376.213022	2301827.087669
813	459376.006344	2301827.334488
814	459375.799419	2301827.5811
815	459375.592246	2301827.827504
816	459375.384827	2301828.0737
817	459375.177161	2301828.319688
818	459374.969248	2301828.565468
819	459374.761089	2301828.811039
820	459374.552684	2301829.056401
821	459374.344032	2301829.301554
822	459374.135136	2301829.546498
823	459373.925993	2301829.791232
824	459373.716606	2301830.035757
825	459373.506973	2301830.280071
826	459373.297096	2301830.524175
827	459373.086973	2301830.768069
828	459372.876607	2301831.011752
829	459372.665996	2301831.255223
830	459372.455141	2301831.498484
831	459372.244042	2301831.741533
832	459372.0327	2301831.98437
833	459371.821115	2301832.226995
834	459371.609286	2301832.469408

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
835	459371.397214	2301832.711608
836	459371.1849	2301832.953595
837	459370.972343	2301833.19537
838	459370.759544	2301833.436931
839	459370.546502	2301833.678279
840	459370.333219	2301833.919413
841	459370.119694	2301834.160333
842	459369.905928	2301834.401039
843	459369.69192	2301834.641531
844	459369.477672	2301834.881807
845	459369.263182	2301835.121869
846	459369.048452	2301835.361716
847	459368.833482	2301835.601347
848	459368.618271	2301835.840762
849	459368.402821	2301836.079962
850	459368.187131	2301836.318946
851	459367.971201	2301836.557713
852	459367.755032	2301836.796263
853	459367.538624	2301837.034597
854	459367.321977	2301837.272714
855	459367.105091	2301837.510613
856	459366.887967	2301837.748294
857	459366.670605	2301837.985758
858	459366.453005	2301838.223004
859	459366.235167	2301838.460031
860	459366.017092	2301838.69684
861	459365.798779	2301838.93343
862	459365.580229	2301839.169802
863	459365.361442	2301839.405954
864	459365.142419	2301839.641886
865	459364.923159	2301839.877599
866	459364.703663	2301840.113091
867	459364.48393	2301840.348364
868	459364.263963	2301840.583416
869	459364.043759	2301840.818247
870	459363.82332	2301841.052858
871	459363.602646	2301841.287247
872	459363.381737	2301841.521415
873	459363.160594	2301841.755362
874	459362.939216	2301841.989086
875	459362.717604	2301842.222589
876	459362.495757	2301842.455869
877	459362.273677	2301842.688927
878	459362.051364	2301842.921761
879	459361.828817	2301843.154373
880	459361.606037	2301843.386762
881	459361.383024	2301843.618927
882	459361.159778	2301843.850868
883	459360.9363	2301844.082586
884	459360.71259	2301844.314079

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
885	459360.488648	2301844.545348
886	459360.264474	2301844.776392
887	459360.040068	2301845.007211
888	459359.815431	2301845.237805
889	459359.590564	2301845.468174
890	459359.365465	2301845.698317
891	459359.140135	2301845.928235
892	459358.914575	2301846.157926
893	459358.688785	2301846.387391
894	459358.462765	2301846.61663
895	459358.236515	2301846.845641
896	459358.010036	2301847.074426
897	459357.783328	2301847.302984
898	459357.55639	2301847.531314
899	459357.329224	2301847.759417
900	459357.101829	2301847.987292
901	459356.874205	2301848.214938
902	459356.646354	2301848.442357
903	459356.418274	2301848.669546
904	459356.189967	2301848.896507
905	459355.961433	2301849.123239
906	459355.732671	2301849.349742
907	459355.503682	2301849.576015
908	459355.274467	2301849.802058
909	459355.045025	2301850.027872
910	459354.815357	2301850.253455
911	459354.585462	2301850.478808
912	459354.355342	2301850.703931
913	459354.124996	2301850.928822
914	459353.894425	2301851.153483
915	459335.12104	2301854.257437
916	459284.299397	2301880.591485
917	459266.006372	2301922.882808
918	459207.697355	2301966.280564
919	459207.489245	2301966.435435
920	459207.281118	2301966.590283
921	459207.072972	2301966.745107
922	459206.864809	2301966.899908
923	459206.656628	2301967.054684
924	459206.448429	2301967.209436
925	459206.240213	2301967.364165
926	459206.031979	2301967.51887
927	459205.823727	2301967.67355
928	459205.615457	2301967.828207
929	459205.40717	2301967.98284
930	459205.198865	2301968.137449
931	459204.990542	2301968.292035
932	459204.782201	2301968.446596
933	459204.573843	2301968.601133
934	459204.365467	2301968.755647

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
935	459204.157073	2301968.910137
936	459203.948662	2301969.064602
937	459203.740232	2301969.219044
938	459203.531786	2301969.373462
939	459203.323321	2301969.527856
940	459203.114839	2301969.682226
941	459202.906339	2301969.836572
942	459202.697821	2301969.990895
943	459202.489285	2301970.145193
944	459202.280732	2301970.299467
945	459202.072161	2301970.453718
946	459201.863573	2301970.607945
947	459201.654967	2301970.762147
948	459201.446343	2301970.916326
949	459201.237701	2301971.070481
950	459201.029042	2301971.224612
951	459200.820365	2301971.378719
952	459200.611671	2301971.532802
953	459200.402958	2301971.686861
954	459200.194228	2301971.840896
955	459199.985481	2301971.994907
956	459199.776716	2301972.148895
957	459199.567933	2301972.302858
958	459199.359132	2301972.456797
959	459199.150314	2301972.610713
960	459198.941478	2301972.764604
961	459198.732624	2301972.918472
962	459198.523753	2301973.072315
963	459198.314864	2301973.226135
964	459198.105958	2301973.37993
965	459197.897034	2301973.533702
966	459197.688092	2301973.68745
967	459197.479133	2301973.841174
968	459197.270156	2301973.994873
969	459197.061161	2301974.148549
970	459196.852149	2301974.302201
971	459196.643119	2301974.455829
972	459196.434072	2301974.609433
973	459196.225007	2301974.763013
974	459196.015924	2301974.916569
975	459195.806824	2301975.070101
976	459195.597706	2301975.223609
977	459195.38857	2301975.377093
978	459195.179417	2301975.530553
979	459194.970246	2301975.683989
980	459194.761058	2301975.837401
981	459194.551852	2301975.990789
982	459194.342628	2301976.144153
983	459194.133387	2301976.297493
984	459193.924129	2301976.450809

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
985	459193.714852	2301976.604101
986	459193.505559	2301976.757369
987	459193.296247	2301976.910613
988	459193.086918	2301977.063833
989	459192.877572	2301977.217029
990	459192.668207	2301977.370201
991	459192.458826	2301977.523349
992	459192.249426	2301977.676473
993	459192.04001	2301977.829573
994	459191.830575	2301977.982649
995	459191.621123	2301978.135701
996	459191.411654	2301978.288729
997	459191.202167	2301978.441733
998	459190.992662	2301978.594713
999	459190.78314	2301978.747669
1000	459190.5736	2301978.900601
1001	459190.364043	2301979.053508
1002	459190.154468	2301979.206392
1003	459189.944876	2301979.359252
1004	459189.735266	2301979.512087
1005	459189.525639	2301979.664899
1006	459189.315994	2301979.817687
1007	459189.106332	2301979.97045
1008	459188.896652	2301980.12319
1009	459188.686954	2301980.275905
1010	459188.477239	2301980.428596
1011	459188.267507	2301980.581264
1012	459188.057757	2301980.733907
1013	459187.847989	2301980.886526
1014	459187.638205	2301981.039121
1015	459187.428402	2301981.191692
1016	459187.218582	2301981.344239
1017	459187.008745	2301981.496762
1018	459186.79889	2301981.649261
1019	459186.589017	2301981.801736
1020	459186.379127	2301981.954187
1021	459186.16922	2301982.106613
1022	459185.959295	2301982.259016
1023	459185.749353	2301982.411395
1024	459185.539393	2301982.563749
1025	459185.329415	2301982.716079
1026	459185.119421	2301982.868386
1027	459184.909408	2301983.020668
1028	459184.699379	2301983.172926
1029	459184.489332	2301983.32516
1030	459184.279267	2301983.47737
1031	459184.069185	2301983.629556
1032	459183.859085	2301983.781717
1033	459183.648968	2301983.933855
1034	459183.438834	2301984.085969

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1035	459183.228682	2301984.238058
1036	459183.018513	2301984.390123
1037	459182.808326	2301984.542165
1038	459182.598122	2301984.694182
1039	459182.3879	2301984.846175
1040	459182.177661	2301984.998144
1041	459181.967404	2301985.150088
1042	459181.757131	2301985.302009
1043	459181.546839	2301985.453906
1044	459181.33653	2301985.605778
1045	459181.126204	2301985.757626
1046	459180.915861	2301985.90945
1047	459180.7055	2301986.061251
1048	459180.495121	2301986.213026
1049	459180.284725	2301986.364778
1050	459180.074312	2301986.516506
1051	459179.863882	2301986.668209
1052	459179.653433	2301986.819889
1053	459179.442968	2301986.971544
1054	459179.232485	2301987.123175
1055	459179.021985	2301987.274782
1056	459178.811467	2301987.426365
1057	459178.600933	2301987.577924
1058	459178.39038	2301987.729458
1059	459178.17981	2301987.880969
1060	459177.969223	2301988.032455
1061	459177.758619	2301988.183917
1062	459177.547997	2301988.335355
1063	459177.337358	2301988.486769
1064	459177.126701	2301988.638158
1065	459176.916027	2301988.789524
1066	459176.705336	2301988.940865
1067	459176.494627	2301989.092182
1068	459176.283901	2301989.243475
1069	459176.073158	2301989.394744
1070	459175.862397	2301989.545989
1071	459175.651619	2301989.697209
1072	459175.440824	2301989.848405
1073	459175.230011	2301989.999577
1074	459175.019181	2301990.150725
1075	459174.808334	2301990.301849
1076	459174.597469	2301990.452949
1077	459174.386587	2301990.604024
1078	459174.175687	2301990.755075
1079	459173.964771	2301990.906102
1080	459173.753837	2301991.057105
1081	459173.542885	2301991.208083
1082	459173.331917	2301991.359038
1083	459173.120931	2301991.509968
1084	459172.909927	2301991.660874

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1085	459172.698907	2301991.811756
1086	459172.487869	2301991.962613
1087	459172.276814	2301992.113447
1088	459172.065741	2301992.264256
1089	459171.854651	2301992.415041
1090	459171.643544	2301992.565802
1091	459171.43242	2301992.716538
1092	459171.221278	2301992.867251
1093	459171.010119	2301993.017939
1094	459170.798943	2301993.168603
1095	459170.587749	2301993.319242
1096	459170.376539	2301993.469858
1097	459170.165311	2301993.620449
1098	459169.954065	2301993.771016
1099	459104.522524	2302002.624138
1100	459072.031904	2302024.109993
1101	459038.269722	2302060.653094
1102	459038.082674	2302060.967599
1103	459037.895615	2302061.082085
1104	459037.708545	2302061.196554
1105	459037.521463	2302061.311004
1106	459037.334371	2302061.425437
1107	459037.147267	2302061.539851
1108	459036.960153	2302061.654247
1109	459036.773027	2302061.768625
1110	459036.58589	2302061.882985
1111	459036.398742	2302061.997326
1112	459036.211583	2302062.11165
1113	459036.024413	2302062.225955
1114	459035.837232	2302062.340242
1115	459035.65004	2302062.454511
1116	459035.462837	2302062.568762
1117	459035.275622	2302062.682995
1118	459035.088397	2302062.797209
1119	459034.90116	2302062.911406
1120	459034.713913	2302063.025584
1121	459034.526654	2302063.139744
1122	459034.339384	2302063.253886
1123	459034.152103	2302063.36801
1124	459033.964812	2302063.482116
1125	459033.777509	2302063.596203
1126	459033.590195	2302063.710272
1127	459033.40287	2302063.824324
1128	459033.215533	2302063.938357
1129	459033.028186	2302064.052371
1130	459032.840828	2302064.166368
1131	459032.653459	2302064.280346
1132	459032.466078	2302064.394307
1133	459032.278687	2302064.508249
1134	459032.091285	2302064.622173

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1135	459031.903871	2302084.736079
1136	459031.716447	2302084.849966
1137	459031.529011	2302084.963836
1138	459031.341564	2302085.077687
1139	459031.154107	2302085.19152
1140	459030.966638	2302085.305335
1141	459030.779158	2302085.419132
1142	459030.591668	2302085.53291
1143	459030.404166	2302085.646671
1144	459030.216653	2302085.760413
1145	459030.029129	2302085.874137
1146	459029.841594	2302085.987843
1147	459029.654049	2302086.101531
1148	459029.466492	2302086.2152
1149	459029.278924	2302086.328851
1150	459029.091345	2302086.442484
1151	459028.903755	2302086.556099
1152	459028.716154	2302086.669696
1153	459028.528542	2302086.783275
1154	459028.340919	2302086.896835
1155	459028.153285	2302087.010377
1156	459027.96564	2302087.123901
1157	459027.777984	2302087.237407
1158	459027.590317	2302087.350894
1159	459027.402639	2302087.464364
1160	459027.21495	2302087.577815
1161	459027.02725	2302087.691248
1162	459026.839539	2302087.804663
1163	459026.651817	2302087.918059
1164	459026.464084	2302088.031437
1165	459026.27634	2302088.144798
1166	459026.088585	2302088.25814
1167	459025.900819	2302088.371463
1168	459025.713042	2302088.484769
1169	459025.525254	2302088.598056
1170	459025.337455	2302088.711325
1171	459025.149645	2302088.824576
1172	459024.961824	2302088.937809
1173	459024.773992	2302089.051023
1174	459024.586149	2302089.16422
1175	459024.398295	2302089.277398
1176	459024.21043	2302089.390558
1177	459024.022555	2302089.503699
1178	459023.834668	2302089.616823
1179	459023.64677	2302089.729928
1180	459023.458861	2302089.843015
1181	459023.270942	2302089.956084
1182	459023.083011	2302090.069134
1183	459022.89507	2302090.182166
1184	459022.707117	2302090.29518

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1185	459022.519153	2302090.408176
1186	459022.331179	2302090.521154
1187	459022.143194	2302090.634113
1188	459021.955197	2302090.747055
1189	459021.76719	2302090.859977
1190	459021.579172	2302090.972882
1191	459021.391142	2302091.085769
1192	459021.203102	2302091.198637
1193	459021.015051	2302091.311487
1194	459020.826989	2302091.424319
1195	459020.638916	2302091.537132
1196	459020.450832	2302091.649928
1197	459020.262737	2302091.762705
1198	459020.074632	2302091.875464
1199	459019.886515	2302091.988204
1200	459019.698387	2302092.100927
1201	459019.510249	2302092.213631
1202	459019.322099	2302092.326316
1203	459019.133939	2302092.438984
1204	459018.945767	2302092.551634
1205	459018.757585	2302092.664265
1206	459018.569392	2302092.776878
1207	459018.381188	2302092.889472
1208	459018.192973	2302093.002049
1209	459018.004747	2302093.114607
1210	459017.81651	2302093.227147
1211	459017.628262	2302093.339668
1212	459017.440004	2302093.452172
1213	459017.251734	2302093.564657
1214	459017.063454	2302093.677124
1215	459016.875162	2302093.789572
1216	459016.68686	2302093.902003
1217	459016.498547	2302094.014415
1218	459016.310223	2302094.126809
1219	459016.121888	2302094.239184
1220	459015.933542	2302094.351541
1221	459015.745185	2302094.463881
1222	459015.556817	2302094.576201
1223	459015.368439	2302094.688504
1224	459015.180049	2302094.800788
1225	459014.991649	2302094.913054
1226	459014.803238	2302095.025302
1227	459014.614816	2302095.137531
1228	459014.426383	2302095.249742
1229	459014.237939	2302095.361935
1230	459014.049484	2302095.47411
1231	459013.861018	2302095.586266
1232	459013.672542	2302095.698404
1233	459013.484054	2302095.810524
1234	459013.295556	2302095.922626

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1235	459013.107047	2302096.034709
1236	459012.918527	2302096.146774
1237	459012.729996	2302096.258821
1238	459012.541455	2302096.370849
1239	459012.352902	2302096.482859
1240	459012.164339	2302096.594851
1241	459011.975764	2302096.706825
1242	459011.787179	2302096.81878
1243	459011.598583	2302096.930717
1244	459011.409976	2302097.042636
1245	459011.221359	2302097.154536
1246	459011.03273	2302097.266418
1247	459010.844091	2302097.378282
1248	459010.65544	2302097.490128
1249	459010.466779	2302097.601955
1250	459010.278107	2302097.713764
1251	459010.089425	2302097.825555
1252	459009.900731	2302097.937327
1253	459009.712027	2302098.049081
1254	459009.523311	2302098.160817
1255	459009.334585	2302098.272534
1256	459009.145848	2302098.384234
1257	459008.957101	2302098.495914
1258	459008.768342	2302098.607577
1259	459008.579573	2302098.719221
1260	459008.390792	2302098.830847
1261	459008.202001	2302098.942455
1262	459008.013199	2302099.054044
1263	459007.824387	2302099.165615
1264	459007.635563	2302099.277168
1265	459007.446729	2302099.388703
1266	459007.257884	2302099.500219
1267	459007.069028	2302099.611716
1268	459006.880161	2302099.723196
1269	459006.691283	2302099.834657
1270	459006.502395	2302099.9461
1271	459006.313496	2302100.057525
1272	459006.124586	2302100.168931
1273	459005.935665	2302100.280319
1274	459005.746733	2302100.391688
1275	459005.557791	2302100.50304
1276	459005.368838	2302100.614373
1277	459005.179874	2302100.725687
1278	459004.990899	2302100.836984
1279	459004.801913	2302100.948262
1280	459004.612917	2302101.059521
1281	459004.42391	2302101.170763
1282	458978.875374	2302096.38138
1283	458962.618602	2302108.02186
1284	458952.73669	2302130.985915

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1285	458918.042349	2302150.893268
1286	458893.229921	2302147.836567
1287	458875.658608	2302157.805794
1288	458865.636918	2302181.33385
1289	458865.450699	2302181.446595
1290	458865.2645	2302181.559374
1291	458865.078322	2302181.672187
1292	458864.892165	2302181.785035
1293	458864.706029	2302181.897918
1294	458864.519914	2302182.010835
1295	458864.33382	2302182.123786
1296	458864.147747	2302182.236772
1297	458863.961695	2302182.349792
1298	458863.775663	2302182.462847
1299	458863.589653	2302182.575937
1300	458863.403663	2302182.68906
1301	458863.217695	2302182.802218
1302	458863.031747	2302182.915411
1303	458862.845821	2302183.028638
1304	458862.659915	2302183.141899
1305	458862.47403	2302183.255195
1306	458862.288167	2302183.368526
1307	458862.102324	2302183.48189
1308	458861.916502	2302183.595289
1309	458861.730701	2302183.708723
1310	458861.544922	2302183.822191
1311	458861.359163	2302183.935693
1312	458861.173425	2302184.04923
1313	458860.987709	2302184.162801
1314	458860.802013	2302184.276407
1315	458860.616339	2302184.390047
1316	458860.430685	2302184.503721
1317	458860.245053	2302184.617429
1318	458860.059441	2302184.731173
1319	458859.873851	2302184.84495
1320	458859.688282	2302184.958762
1321	458859.502734	2302185.072608
1322	458859.317207	2302185.186488
1323	458859.131701	2302185.300403
1324	458858.946216	2302185.414352
1325	458858.760752	2302185.528336
1326	458858.575309	2302185.642354
1327	458858.389888	2302185.756406
1328	458858.204487	2302185.870493
1329	458858.019108	2302185.984613
1330	458857.83375	2302186.098769
1331	458857.648413	2302186.212958
1332	458857.463097	2302186.327182
1333	458857.277802	2302186.44144
1334	458857.092529	2302186.555733

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1335	458856.907276	2302186.670059
1336	458856.722045	2302186.784421
1337	458856.536835	2302186.898816
1338	458856.351646	2302187.013246
1339	458856.166479	2302187.12771
1340	458855.981332	2302187.242208
1341	458855.796207	2302187.35674
1342	458855.611103	2302187.471307
1343	458855.42602	2302187.585908
1344	458855.240958	2302187.700544
1345	458855.055918	2302187.815213
1346	458854.870899	2302187.929917
1347	458854.685901	2302188.044656
1348	458854.500924	2302188.159428
1349	458854.315969	2302188.274235
1350	458854.131035	2302188.389076
1351	458853.946122	2302188.503951
1352	458853.761231	2302188.61886
1353	458853.57636	2302188.733804
1354	458853.391511	2302188.848782
1355	458853.206684	2302188.963794
1356	458853.021877	2302189.07884
1357	458852.837092	2302189.193921
1358	458852.652328	2302189.309036
1359	458852.467586	2302189.424185
1360	458852.282865	2302189.539368
1361	458852.098165	2302189.654585
1362	458851.913486	2302189.769837
1363	458851.728829	2302189.885123
1364	458851.544194	2302190.000443
1365	458851.359579	2302190.115797
1366	458851.174986	2302190.231185
1367	458850.990415	2302190.346608
1368	458850.805864	2302190.462064
1369	458850.621335	2302190.577555
1370	458850.436828	2302190.69308
1371	458850.252342	2302190.80864
1372	458850.067877	2302190.924233
1373	458849.883434	2302191.039861
1374	458849.699012	2302191.155522
1375	458849.514611	2302191.271218
1376	458849.330232	2302191.386948
1377	458849.145875	2302191.502712
1378	458848.961539	2302191.618511
1379	458848.777224	2302191.734343
1380	458848.592931	2302191.850209
1381	458848.408659	2302191.96611
1382	458848.224408	2302192.082045
1383	458848.04018	2302192.198014
1384	458847.855972	2302192.314017

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1385	458847.671786	2302192.430054
1386	458847.487622	2302192.546125
1387	458847.303479	2302192.662231
1388	458847.119358	2302192.77837
1389	458846.935256	2302192.894544
1390	458846.751179	2302193.010751
1391	458846.567122	2302193.126993
1392	458846.383087	2302193.243269
1393	458846.199073	2302193.359579
1394	458846.015081	2302193.475923
1395	458845.83111	2302193.592301
1396	458845.647161	2302193.708713
1397	458845.463234	2302193.825159
1398	458845.279328	2302193.941639
1399	458845.095443	2302194.058153
1400	458844.91158	2302194.174702
1401	458844.727739	2302194.291284
1402	458844.543919	2302194.4079
1403	458844.360121	2302194.524551
1404	458844.176345	2302194.641235
1405	458843.99259	2302194.757954
1406	458843.808857	2302194.874706
1407	458843.625145	2302194.991493
1408	458843.441455	2302195.108313
1409	458843.257787	2302195.225168
1410	458843.07414	2302195.342057
1411	458842.890515	2302195.458979
1412	458842.706911	2302195.575936
1413	458842.52333	2302195.692926
1414	458842.339769	2302195.809951
1415	458842.156231	2302195.92701
1416	458841.972714	2302196.044102
1417	458841.789219	2302196.161229
1418	458841.605746	2302196.278389
1419	458841.422294	2302196.395584
1420	458841.238864	2302196.512812
1421	458841.055456	2302196.630075
1422	458840.87207	2302196.747371
1423	458840.688705	2302196.864701
1424	458840.505362	2302196.982066
1425	458840.32204	2302197.099464
1426	458840.138741	2302197.216896
1427	458839.955463	2302197.334362
1428	458839.772207	2302197.451862
1429	458839.588972	2302197.569396
1430	458839.40576	2302197.686964
1431	458839.222569	2302197.804566
1432	458839.0394	2302197.922202
1433	458838.856253	2302198.039872
1434	458838.673127	2302198.157575

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1435	458838.490024	2302198.275313
1436	458838.306942	2302198.393084
1437	458838.123882	2302198.51089
1438	458837.940844	2302198.628729
1439	458837.757827	2302198.746602
1440	458837.574833	2302198.864509
1441	458837.39186	2302198.98245
1442	458837.208909	2302199.100425
1443	458837.02598	2302199.218433
1444	458836.843073	2302199.336476
1445	458836.660188	2302199.454552
1446	458836.477325	2302199.572663
1447	458836.294483	2302199.690807
1448	458836.111663	2302199.808985
1449	458835.928866	2302199.927197
1450	458835.74609	2302200.045442
1451	458835.563336	2302200.163722
1452	458835.380604	2302200.282035
1453	458835.197894	2302200.400382
1454	458835.015205	2302200.518763
1455	458834.832539	2302200.637178
1456	458834.649895	2302200.755627
1457	458834.467272	2302200.87411
1458	458834.284672	2302200.992626
1459	458834.102093	2302201.111176
1460	458833.919537	2302201.22976
1461	458833.737002	2302201.348378
1462	458833.554489	2302201.467029
1463	458833.371999	2302201.585715
1464	458833.18953	2302201.704434
1465	458833.007083	2302201.823187
1466	458832.824659	2302201.941974
1467	458832.642256	2302202.060794
1468	458832.459875	2302202.179648
1469	458832.05143	2302202.446114
1470	458831.643202	2302202.71291
1471	458831.235189	2302202.980037
1472	458830.827393	2302203.247494
1473	458830.419813	2302203.515281
1474	458830.012451	2302203.783398
1475	458829.605305	2302204.051845
1476	458829.198377	2302204.320621
1477	458828.791667	2302204.589727
1478	458828.385175	2302204.859161
1479	458827.978901	2302205.128925
1480	458827.572846	2302205.399018
1481	458827.167009	2302205.669439
1482	458826.761392	2302205.940189
1483	458826.355994	2302206.211267
1484	458825.950815	2302206.482673

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1485	458825.545857	2302206.754408
1486	458825.141118	2302207.02647
1487	458824.7366	2302207.298859
1488	458824.332303	2302207.571576
1489	458823.928226	2302207.844621
1490	458823.524371	2302208.117992
1491	458823.120737	2302208.39169
1492	458822.717325	2302208.665715
1493	458822.314135	2302208.940067
1494	458821.911167	2302209.214745
1495	458821.508422	2302209.489749
1496	458821.105899	2302209.765079
1497	458820.7036	2302210.040734
1498	458820.301523	2302210.316716
1499	458819.899671	2302210.593023
1500	458819.498042	2302210.869655
1501	458819.096637	2302211.146612
1502	458818.695457	2302211.423894
1503	458818.294501	2302211.701501
1504	458817.893771	2302211.979432
1505	458817.493265	2302212.257688
1506	458817.092985	2302212.536268
1507	458816.69293	2302212.815172
1508	458816.293102	2302213.094399
1509	458815.893499	2302213.373951
1510	458815.494123	2302213.653826
1511	458815.094974	2302213.934024
1512	458814.696052	2302214.214545
1513	458814.297357	2302214.495389
1514	458813.89889	2302214.776555
1515	458813.50065	2302215.058045
1516	458813.102638	2302215.339856
1517	458812.704855	2302215.62199
1518	458812.3073	2302215.904445
1519	458811.909974	2302216.187223
1520	458811.512878	2302216.470322
1521	458811.11601	2302216.753742
1522	458810.719372	2302217.037484
1523	458810.322964	2302217.321547
1524	458809.926786	2302217.60593
1525	458809.530838	2302217.890635
1526	458809.135121	2302218.175659
1527	458808.739635	2302218.461004
1528	458808.344381	2302218.746669
1529	458807.949357	2302219.032655
1530	458807.554565	2302219.318959
1531	458807.160005	2302219.605584
1532	458806.765678	2302219.892527
1533	458806.371582	2302220.17979
1534	458805.97772	2302220.467372

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1535	458805.58409	2302220.755273
1536	458805.190694	2302221.043492
1537	458804.797531	2302221.332029
1538	458804.404602	2302221.620885
1539	458804.011907	2302221.910059
1540	458803.619446	2302222.199551
1541	458803.22722	2302222.48936
1542	458802.835228	2302222.779487
1543	458802.443472	2302223.069931
1544	458802.05195	2302223.360692
1545	458801.660665	2302223.651771
1546	458801.269615	2302223.943165
1547	458800.878801	2302224.234877
1548	458800.488223	2302224.526904
1549	458800.097882	2302224.819248
1550	458799.707778	2302225.111908
1551	458799.317911	2302225.404883
1552	458798.928281	2302225.698174
1553	458798.538889	2302225.991781
1554	458798.149734	2302226.285702
1555	458797.760818	2302226.579939
1556	458797.37214	2302226.87449
1557	458796.983701	2302227.169356
1558	458796.5955	2302227.464536
1559	458796.207539	2302227.760031
1560	458795.819817	2302228.055839
1561	458795.432335	2302228.351962
1562	458795.045092	2302228.648398
1563	458794.65809	2302228.945147
1564	458794.271328	2302229.24221
1565	458793.884807	2302229.539585
1566	458793.498526	2302229.837274
1567	458793.112487	2302230.135275
1568	458792.726689	2302230.433589
1569	458792.341133	2302230.732214
1570	458791.955819	2302231.031152
1571	458791.570747	2302231.330402
1572	458791.185917	2302231.629964
1573	458790.80133	2302231.929838
1574	458790.416986	2302232.230021
1575	458790.032885	2302232.530516
1576	458789.649027	2302232.831322
1577	458789.265413	2302233.132439
1578	458788.882043	2302233.433866
1579	458788.498917	2302233.735604
1580	458788.116036	2302234.037652
1581	458787.733399	2302234.340009
1582	458787.351008	2302234.642677
1583	458786.968861	2302234.945654
1584	458786.58696	2302235.24894

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1585	458786.205304	2302235.552535
1586	458785.623895	2302235.856439
1587	458785.442731	2302236.160652
1588	458785.061814	2302236.465173
1589	458784.681144	2302236.770003
1590	458784.300721	2302237.075141
1591	458783.920544	2302237.380586
1592	458783.540616	2302237.68634
1593	458783.160934	2302237.992401
1594	458782.781501	2302238.298769
1595	458782.402316	2302238.605444
1596	458782.02338	2302238.912426
1597	458781.644692	2302239.219715
1598	458781.266253	2302239.52731
1599	458780.888063	2302239.835212
1600	458780.510122	2302240.14342
1601	458780.132432	2302240.451934
1602	458779.754991	2302240.760753
1603	458779.3778	2302241.069878
1604	458779.00086	2302241.379308
1605	458778.62417	2302241.689043
1606	458778.247731	2302241.999083
1607	458777.871544	2302242.309428
1608	458777.495608	2302242.620077
1609	458777.119923	2302242.931031
1610	458776.74449	2302243.242288
1611	458776.36931	2302243.55385
1612	458775.994382	2302243.865715
1613	458775.619706	2302244.177883
1614	458775.245283	2302244.490355
1615	458774.871114	2302244.80313
1616	458774.497197	2302245.116208
1617	458774.123535	2302245.429588
1618	458773.750126	2302245.743271
1619	458773.376971	2302246.057256
1620	458773.004071	2302246.371543
1621	458772.631425	2302246.686131
1622	458772.259034	2302247.001022
1623	458771.886898	2302247.316214
1624	458771.515018	2302247.631707
1625	458771.143393	2302247.947501
1626	458770.772023	2302248.263595
1627	458770.40091	2302248.579991
1628	458770.030053	2302248.896686
1629	458769.659453	2302249.213682
1630	458769.289109	2302249.530978
1631	458768.919023	2302249.848573
1632	458768.549193	2302250.166468
1633	458768.179622	2302250.484663
1634	458767.810307	2302250.803156

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1635	458767.441251	2302251.121949
1636	458767.072453	2302251.44104
1637	458766.703914	2302251.760429
1638	458766.335633	2302252.080117
1639	458765.967612	2302252.400103
1640	458765.599849	2302252.720387
1641	458765.232346	2302253.040968
1642	458764.865103	2302253.361847
1643	458764.498119	2302253.683023
1644	458764.131396	2302254.004497
1645	458763.764933	2302254.326267
1646	458763.39873	2302254.648333
1647	458763.032789	2302254.970696
1648	458762.667109	2302255.293355
1649	458753.183873	2302347.149689
1650	458753.306501	2302347.025389
1651	458753.429149	2302346.901109
1652	458753.551816	2302346.776847
1653	458753.674503	2302346.652605
1654	458753.797209	2302346.528382
1655	458753.919935	2302346.404178
1656	458754.04268	2302346.279993
1657	458754.165445	2302346.155828
1658	458754.288229	2302346.031682
1659	458754.411032	2302345.907555
1660	458754.533855	2302345.783447
1661	458754.656697	2302345.659359
1662	458754.779559	2302345.535289
1663	458754.90244	2302345.411239
1664	458755.02534	2302345.287209
1665	458755.14826	2302345.163197
1666	458755.271199	2302345.039205
1667	458755.394158	2302344.915232
1668	458755.517136	2302344.791278
1669	458755.640134	2302344.667343
1670	458755.763151	2302344.543428
1671	458755.886187	2302344.419532
1672	458756.009243	2302344.295655
1673	458756.132318	2302344.171797
1674	458756.255412	2302344.047959
1675	458756.378526	2302343.92414
1676	458756.501659	2302343.80034
1677	458756.624812	2302343.67656
1678	458756.747984	2302343.552799
1679	458756.871175	2302343.429057
1680	458756.994386	2302343.305334
1681	458757.117616	2302343.181631
1682	458757.240865	2302343.057947
1683	458757.364134	2302342.934282
1684	458757.487422	2302342.810637

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1685	458757.61073	2302342.68701
1686	458757.734057	2302342.563404
1687	458757.857403	2302342.439816
1688	458757.980768	2302342.316248
1689	458758.104153	2302342.192699
1690	458758.227557	2302342.069169
1691	458758.350981	2302341.945659
1692	458758.474424	2302341.822168
1693	458758.597886	2302341.698696
1694	458758.721368	2302341.575244
1695	458758.844868	2302341.451811
1696	458758.968389	2302341.328397
1697	458759.091928	2302341.205003
1698	458759.215487	2302341.081628
1699	458759.339065	2302340.958272
1700	458759.462662	2302340.834936
1701	458759.586279	2302340.711619
1702	458759.709915	2302340.588321
1703	458759.83357	2302340.465043
1704	458759.957245	2302340.341784
1705	458760.080939	2302340.218545
1706	458760.204652	2302340.095324
1707	458760.328385	2302339.972124
1708	458760.452136	2302339.848942
1709	458760.575907	2302339.72578
1710	458760.699698	2302339.602637
1711	458760.823507	2302339.479514
1712	458760.947336	2302339.35641
1713	458761.071184	2302339.233325
1714	458761.195052	2302339.11026
1715	458761.318938	2302338.987214
1716	458761.442844	2302338.864188
1717	458761.566769	2302338.741181
1718	458761.690714	2302338.618193
1719	458761.814677	2302338.495225
1720	458761.93866	2302338.372276
1721	458762.062663	2302338.249347
1722	458762.186684	2302338.126437
1723	458762.310725	2302338.003547
1724	458762.434784	2302337.880675
1725	458762.558864	2302337.757824
1726	458762.682962	2302337.634991
1727	458762.807079	2302337.512179
1728	458762.931216	2302337.389385
1729	458763.055372	2302337.266611
1730	458763.179547	2302337.143856
1731	458763.303742	2302337.021121
1732	458763.427955	2302336.898406
1733	458763.552188	2302336.775709
1734	458763.67644	2302336.653033

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1735	458763.800711	2302336.530375
1736	458763.925002	2302336.407737
1737	458764.049311	2302336.285119
1738	458764.17364	2302336.16252
1739	458764.297988	2302336.03994
1740	458764.422355	2302335.91738
1741	458764.546742	2302335.79484
1742	458764.671147	2302335.672318
1743	458764.795572	2302335.549817
1744	458764.920016	2302335.427335
1745	458765.044479	2302335.304872
1746	458765.168961	2302335.182429
1747	458765.293463	2302335.060005
1748	458765.417983	2302334.937601
1749	458765.542523	2302334.815216
1750	458765.667082	2302334.692851
1751	458765.79166	2302334.570505
1752	458765.916257	2302334.448179
1753	458766.040873	2302334.325872
1754	458766.165509	2302334.203585
1755	458766.290163	2302334.081317
1756	458766.414837	2302333.959069
1757	458766.53953	2302333.83684
1758	458766.664242	2302333.714631
1759	458766.788973	2302333.592441
1760	458766.913723	2302333.470271
1761	458767.038493	2302333.34812
1762	458767.163281	2302333.225989
1763	458767.288089	2302333.103878
1764	458767.412915	2302332.981786
1765	458767.537761	2302332.859713
1766	458767.662626	2302332.73766
1767	458767.78751	2302332.615627
1768	458767.912413	2302332.493613
1769	458768.037336	2302332.371619
1770	458768.162277	2302332.249644
1771	458768.287237	2302332.127689
1772	458768.412217	2302332.005753
1773	458768.537215	2302331.883837
1774	458768.662233	2302331.761941
1775	458768.78727	2302331.640064
1776	458768.912326	2302331.518206
1777	458769.0374	2302331.396369
1778	458769.162494	2302331.27455
1779	458769.287607	2302331.152752
1780	458769.41274	2302331.030973
1781	458769.537891	2302330.909213
1782	458769.663061	2302330.787474
1783	458769.78825	2302330.665753
1784	458769.913458	2302330.544053

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1785	458770.038686	2302330.422372
1786	458770.163932	2302330.30071
1787	458770.289198	2302330.179068
1788	458770.414482	2302330.057446
1789	458770.539786	2302329.935843
1790	458770.665108	2302329.81426
1791	458770.79045	2302329.692697
1792	458770.91581	2302329.571153
1793	458771.04119	2302329.449629
1794	458771.166589	2302329.328125
1795	458771.292006	2302329.20664
1796	458771.417443	2302329.085174
1797	458771.542899	2302328.963729
1798	458771.668373	2302328.842303
1799	458771.793867	2302328.720896
1800	458771.91938	2302328.59951
1801	458772.044911	2302328.478143
1802	458772.170462	2302328.356795
1803	458772.296032	2302328.235468
1804	458772.42162	2302328.114159
1805	458772.547228	2302327.992871
1806	458772.672855	2302327.871602
1807	458772.7985	2302327.750353
1808	458772.924165	2302327.629124
1809	458773.049848	2302327.507914
1810	458773.175551	2302327.386724
1811	458773.301272	2302327.265553
1812	458773.427013	2302327.144403
1813	458773.552772	2302327.023272
1814	458773.678551	2302326.90216
1815	458773.804348	2302326.781068
1816	458773.930164	2302326.659996
1817	458774.056	2302326.538944
1818	458774.181854	2302326.417912
1819	458774.307727	2302326.296899
1820	458774.433619	2302326.175905
1821	458774.55953	2302326.054932
1822	458774.68546	2302325.933978
1823	458774.811409	2302325.813044
1824	458774.937377	2302325.69213
1825	458775.063363	2302325.571235
1826	458775.189369	2302325.45036
1827	458775.315393	2302325.329505
1828	458775.441437	2302325.20867
1829	458775.567499	2302325.087854
1830	458816.460674	2302340.723484
1831	458813.017926	2302310.070001
1832	458827.075522	2302298.154251
1833	458817.966884	2302287.020069
1834	458818.218851	2302286.814066

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1835	458818.470942	2302286.608214
1836	458818.723157	2302286.402514
1837	458818.975495	2302286.196965
1838	458819.227956	2302285.991567
1839	458819.48054	2302285.786321
1840	458819.733248	2302285.581226
1841	458819.986079	2302285.376283
1842	458820.239032	2302285.171492
1843	458820.492109	2302284.966853
1844	458820.745308	2302284.762366
1845	458820.99863	2302284.55803
1846	458821.252074	2302284.353847
1847	458821.505641	2302284.149816
1848	458821.75933	2302283.945937
1849	458822.013142	2302283.74221
1850	458822.267076	2302283.538636
1851	458822.521132	2302283.335214
1852	458822.775309	2302283.131945
1853	458823.029609	2302282.928828
1854	458823.284031	2302282.725864
1855	458823.538575	2302282.523052
1856	458823.79324	2302282.320393
1857	458824.048026	2302282.117888
1858	458824.302935	2302281.915535
1859	458824.557964	2302281.713335
1860	458824.813115	2302281.511288
1861	458825.068387	2302281.309394
1862	458825.32378	2302281.107654
1863	458825.579295	2302280.906067
1864	458825.83493	2302280.704633
1865	458826.090686	2302280.503353
1866	458826.346562	2302280.302226
1867	458826.60256	2302280.101253
1868	458826.858678	2302279.900433
1869	458827.114916	2302279.699767
1870	458827.371275	2302279.499255
1871	458827.627754	2302279.298897
1872	458827.884353	2302279.098693
1873	458828.141073	2302278.898643
1874	458828.397912	2302278.698746
1875	458828.654871	2302278.499005
1876	458828.91195	2302278.299417
1877	458829.169149	2302278.099984
1878	458829.426467	2302277.900705
1879	458829.683905	2302277.70158
1880	458829.941463	2302277.50261
1881	458830.19914	2302277.303795
1882	458830.456936	2302277.105134
1883	458830.714851	2302276.906628
1884	458830.972885	2302276.708277

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1885	458831.231038	2302276.51008
1886	458831.489311	2302276.312039
1887	458831.747702	2302276.114153
1888	458832.006211	2302275.916421
1889	458832.26484	2302275.718845
1890	458832.523586	2302275.521424
1891	458832.782452	2302275.324159
1892	458833.041435	2302275.127049
1893	458833.300537	2302274.930094
1894	458833.559757	2302274.733295
1895	458833.819095	2302274.536651
1896	458834.078551	2302274.340163
1897	458834.338125	2302274.143831
1898	458834.597816	2302273.947655
1899	458834.857625	2302273.751634
1900	458835.117552	2302273.55577
1901	458835.377597	2302273.360061
1902	458835.637758	2302273.164509
1903	458835.898037	2302272.969113
1904	458836.158434	2302272.773873
1905	458836.418947	2302272.578789
1906	458836.679577	2302272.383861
1907	458836.940325	2302272.18909
1908	458837.201189	2302271.994476
1909	458837.46217	2302271.800018
1910	458837.723267	2302271.605717
1911	458837.984482	2302271.411572
1912	458838.245812	2302271.217585
1913	458838.507259	2302271.023754
1914	458838.768822	2302270.83008
1915	458839.030502	2302270.636563
1916	458839.292297	2302270.443203
1917	458839.554209	2302270.250001
1918	458839.816236	2302270.056955
1919	458840.078379	2302269.864067
1920	458840.340638	2302269.671336
1921	458840.603012	2302269.478763
1922	458840.865502	2302269.286347
1923	458841.128108	2302269.094088
1924	458841.390828	2302268.901987
1925	458841.653664	2302268.710044
1926	458841.916616	2302268.518259
1927	458842.179682	2302268.326632
1928	458842.442863	2302268.135162
1929	458842.706159	2302267.94385
1930	458842.969569	2302267.752697
1931	458843.233095	2302267.561701
1932	458843.496735	2302267.370864
1933	458843.760489	2302267.180185
1934	458844.024358	2302266.989664

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1935	458844.288341	2302266.799302
1936	458844.552438	2302266.609098
1937	458844.81665	2302266.419052
1938	458845.080975	2302266.229166
1939	458845.345414	2302266.039438
1940	458845.609967	2302265.849868
1941	458845.874634	2302265.660458
1942	458846.139414	2302265.471206
1943	458846.404308	2302265.282113
1944	458846.669316	2302265.093179
1945	458846.934436	2302264.904404
1946	458847.19967	2302264.715789
1947	458847.465017	2302264.527332
1948	458847.730478	2302264.339035
1949	458847.996051	2302264.150897
1950	458848.261736	2302263.962919
1951	458848.527535	2302263.7751
1952	458848.793446	2302263.58744
1953	458849.05947	2302263.399941
1954	458849.325607	2302263.2126
1955	458849.591855	2302263.02542
1956	458849.858217	2302262.838399
1957	458850.12469	2302262.651539
1958	458850.391275	2302262.464838
1959	458850.657972	2302262.278297
1960	458850.924781	2302262.091917
1961	458851.191702	2302261.905696
1962	458851.458735	2302261.719636
1963	458851.725879	2302261.533736
1964	458851.993135	2302261.347996
1965	458852.260502	2302261.162417
1966	458852.527981	2302260.976998
1967	458852.795571	2302260.79174
1968	458853.063272	2302260.606642
1969	458853.331083	2302260.421705
1970	458853.599006	2302260.236929
1971	458853.86704	2302260.052314
1972	458854.135184	2302259.867859
1973	458854.403439	2302259.683566
1974	458854.671805	2302259.499433
1975	458854.940281	2302259.315462
1976	458855.208868	2302259.131651
1977	458855.477564	2302258.948002
1978	458855.746371	2302258.764514
1979	458856.015288	2302258.581188
1980	458856.284315	2302258.398023
1981	458856.553452	2302258.215019
1982	458856.822698	2302258.032177
1983	458857.092054	2302257.849497
1984	458857.36152	2302257.666978

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1985	458857.631095	2302257.484621
1986	458857.90078	2302257.302426
1987	458858.170574	2302257.120392
1988	458858.440477	2302256.938521
1989	458858.710489	2302256.756811
1990	458858.98061	2302256.575264
1991	458859.25084	2302256.393879
1992	458859.521179	2302256.212656
1993	458859.791627	2302256.031595
1994	458860.062183	2302255.850697
1995	458860.332848	2302255.669961
1996	458860.603621	2302255.489387
1997	458860.874502	2302255.308976
1998	458861.145492	2302255.128728
1999	458861.416589	2302254.948642
2000	458861.687795	2302254.768719
2001	458861.959109	2302254.588958
2002	458862.23053	2302254.409361
2003	458862.50206	2302254.229926
2004	458862.773697	2302254.050655
2005	458863.045441	2302253.871546
2006	458863.317293	2302253.692601
2007	458863.589252	2302253.513819
2008	458863.861319	2302253.3352
2009	458864.133492	2302253.156744
2010	458864.405773	2302252.978452
2011	458864.67816	2302252.800323
2012	458864.950655	2302252.622357
2013	458865.223256	2302252.444555
2014	458865.495789	2302252.252641
2015	458865.812383	2302252.060819
2016	458866.107037	2302251.869089
2017	458866.401751	2302251.677453
2018	458866.696526	2302251.46591
2019	458866.991361	2302251.294459
2020	458867.286257	2302251.103102
2021	458867.581213	2302250.911837
2022	458867.876229	2302250.720666
2023	458868.171305	2302250.529587
2024	458868.466441	2302250.338601
2025	458868.761638	2302250.147709
2026	458869.056895	2302249.956909
2027	458869.352212	2302249.766202
2028	458869.647589	2302249.575589
2029	458869.943026	2302249.385068
2030	458870.238523	2302249.194641
2031	458870.53408	2302249.004307
2032	458870.829697	2302248.814066
2033	458871.125374	2302248.623918
2034	458871.421111	2302248.433863

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
2035	458871.716908	2302248.243902
2036	458872.012764	2302248.054034
2037	458872.308681	2302247.864259
2038	458872.604657	2302247.674577
2039	458872.900693	2302247.484988
2040	458873.196789	2302247.295493
2041	458873.492944	2302247.106091
2042	458873.789159	2302246.916783
2043	458874.085434	2302246.727568
2044	458874.381768	2302246.538446
2045	458874.678162	2302246.349417
2046	458874.974616	2302246.160483
2047	458875.271129	2302245.971641
2048	458875.567701	2302245.782893
2049	458875.864333	2302245.594238
2050	458876.161024	2302245.405677
2051	458876.457775	2302245.217209
2052	458876.754585	2302245.028835
2053	458877.051455	2302244.840555
2054	458877.348384	2302244.652368
2055	458877.645372	2302244.464274
2056	458877.942419	2302244.276274
2057	458878.239526	2302244.088368
2058	458878.536692	2302243.900556
2059	458878.833917	2302243.712837
2060	458879.131201	2302243.525211
2061	458879.428544	2302243.33768
2062	458879.725946	2302243.150242
2063	458880.023408	2302242.962898
2064	458880.320928	2302242.775648
2065	458880.618507	2302242.588491
2066	458880.916146	2302242.401428
2067	458881.213843	2302242.214459
2068	458881.511599	2302242.027584
2069	458881.809414	2302241.840803
2070	458882.107288	2302241.654115
2071	458882.405221	2302241.467522
2072	458882.703212	2302241.281022
2073	458883.001263	2302241.094616
2074	458883.299372	2302240.908304
2075	458883.597539	2302240.722086
2076	458883.895766	2302240.535962
2077	458884.194051	2302240.349932
2078	458884.492394	2302240.163996
2079	458884.790797	2302239.978154
2080	458885.089257	2302239.792407
2081	458885.387777	2302239.606753
2082	458885.686354	2302239.421193
2083	458885.98499	2302239.235727
2084	458886.283685	2302239.050356

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
2085	458886.582438	2302238.865078
2086	458886.88125	2302238.679895
2087	458887.180119	2302238.494806
2088	458887.479047	2302238.309811
2089	458887.776034	2302238.124911
2090	458888.077078	2302237.940104
2091	458888.376181	2302237.755392
2092	458888.675342	2302237.570774
2093	458888.974561	2302237.38625
2094	458889.273839	2302237.201821
2095	458889.573174	2302237.017486
2096	458889.872567	2302236.833245
2097	458890.172019	2302236.649099
2098	458890.471529	2302236.465047
2099	458890.771096	2302236.28109
2100	458891.070722	2302236.097227
2101	458891.370405	2302235.913458
2102	458891.670146	2302235.729784
2103	458891.969945	2302235.546204
2104	458892.269802	2302235.362718
2105	458892.569717	2302235.179328
2106	458892.86969	2302234.996031
2107	458893.16972	2302234.81283
2108	458893.469808	2302234.629722
2109	458893.769954	2302234.44671
2110	458894.070157	2302234.263792
2111	458894.370418	2302234.080968
2112	458894.670737	2302233.89824
2113	458894.971113	2302233.715606
2114	458895.271547	2302233.533066
2115	458895.572038	2302233.350621
2116	458895.872587	2302233.168271
2117	458896.173193	2302232.986016
2118	458896.473857	2302232.803855
2119	458896.774578	2302232.621789
2120	458897.075356	2302232.439818
2121	458897.376192	2302232.257942
2122	458897.677085	2302232.076161
2123	458897.978035	2302231.894474
2124	458898.279042	2302231.712882
2125	458898.580107	2302231.531385
2126	458898.881229	2302231.349983
2127	458899.182408	2302231.168676
2128	458899.483644	2302230.987464
2129	458899.784937	2302230.806346
2130	458900.086288	2302230.625324
2131	458900.387695	2302230.444397
2132	458900.689159	2302230.263564
2133	458900.990681	2302230.082827
2134	458901.292259	2302229.902185

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
2135	458901.593894	2302229.721637
2136	458901.895586	2302229.541185
2137	458902.197335	2302229.360828
2138	458902.499141	2302229.180566
2139	458902.801003	2302229.000399
2140	458903.102922	2302228.820327
2141	458903.404898	2302228.640351
2142	458903.706931	2302228.460469
2143	458904.00902	2302228.280683
2144	458904.311166	2302228.100992
2145	458904.613369	2302227.921396
2146	458904.915628	2302227.741895
2147	458905.217944	2302227.56249
2148	458905.520316	2302227.38318
2149	458905.822745	2302227.203965
2150	458906.12523	2302227.024845
2151	458906.427772	2302226.845821
2152	458906.73037	2302226.666893
2153	458907.033024	2302226.488059
2154	458907.335735	2302226.309321
2155	458907.638502	2302226.130678
2156	458907.941325	2302225.952131
2157	458908.244205	2302225.773679
2158	458908.547141	2302225.595323
2159	458908.850133	2302225.417062
2160	458909.153181	2302225.238897
2161	458909.456285	2302225.060827
2162	458909.759445	2302224.882853
2163	458910.062662	2302224.704974
2164	458910.365934	2302224.527191
2165	458910.669263	2302224.349503
2166	458910.972647	2302224.171911
2167	458911.276088	2302223.994414
2168	458911.579584	2302223.817014
2169	458911.883136	2302223.639708
2170	458912.186745	2302223.462499
2171	458912.490408	2302223.285385
2172	458912.794128	2302223.108367
2173	458913.097904	2302222.931445
2174	458913.401735	2302222.754618
2175	458913.705622	2302222.577887
2176	458914.009564	2302222.401252
2177	458914.313563	2302222.224713
2178	458914.617617	2302222.048269
2179	458914.921726	2302221.871921
2180	458915.225891	2302221.69567
2181	458915.530112	2302221.519514
2182	458915.834388	2302221.343453
2183	458916.138719	2302221.167489
2184	458916.443106	2302220.991621

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
2185	458916.747549	2302220.815849
2186	458917.052046	2302220.640172
2187	458917.356599	2302220.464592
2188	458917.661206	2302220.289107
2189	458917.965872	2302220.113719
2190	458918.27059	2302219.938426
2191	458918.575365	2302219.76323
2192	458918.880194	2302219.588129
2193	458919.185078	2302219.413125
2194	458930.556206	2302212.888456
2195	458965.322313	2302233.292328
2196	458982.669483	2302223.338651
2197	458982.597719	2302183.027426
2198	458999.94489	2302173.07375
2199	459034.835464	2302193.399256
2200	459072.659681	2302176.823681
2201	459069.598587	2302132.024397
2202	459070.078561	2302131.730459
2203	459070.558465	2302131.436406
2204	459071.038297	2302131.142235
2205	459071.518058	2302130.847949
2206	459071.997748	2302130.553546
2207	459072.477366	2302130.259027
2208	459072.956913	2302129.964392
2209	459073.436388	2302129.669641
2210	459073.915792	2302129.374773
2211	459074.395125	2302129.079789
2212	459074.874386	2302128.784689
2213	459075.353575	2302128.489473
2214	459075.832693	2302128.194141
2215	459076.311739	2302127.898692
2216	459076.790714	2302127.603128
2217	459077.269617	2302127.307447
2218	459077.748448	2302127.01165
2219	459078.227208	2302126.715737
2220	459078.705895	2302126.419708
2221	459079.184511	2302126.123563
2222	459079.663055	2302125.827302
2223	459080.141528	2302125.530925
2224	459080.619928	2302125.234433
2225	459081.098257	2302124.937824
2226	459081.576514	2302124.641099
2227	459082.054698	2302124.344258
2228	459082.532811	2302124.047301
2229	459083.010852	2302123.750229
2230	459083.488821	2302123.453041
2231	459083.966717	2302123.155736
2232	459084.444542	2302122.858316
2233	459084.922295	2302122.56078
2234	459085.399975	2302122.263129

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
2235	459085.877583	2302121.965361
2236	459086.355119	2302121.667478
2237	459086.832583	2302121.369479
2238	459087.309975	2302121.071364
2239	459087.787294	2302120.773134
2240	459088.264541	2302120.474787
2241	459088.741715	2302120.176326
2242	459089.218818	2302119.877748
2243	459089.695848	2302119.579055
2244	459090.172805	2302119.280246
2245	459090.64969	2302118.981322
2246	459091.126503	2302118.682282
2247	459091.603243	2302118.383126
2248	459092.07991	2302118.083855
2249	459092.556505	2302117.784469
2250	459093.033027	2302117.484966
2251	459093.509477	2302117.185349
2252	459093.985854	2302116.885616
2253	459094.462159	2302116.585767
2254	459094.93839	2302116.285803
2255	459095.414549	2302115.985723
2256	459095.890635	2302115.685529
2257	459096.366649	2302115.385218
2258	459096.84259	2302115.084793
2259	459097.318457	2302114.784251
2260	459097.794252	2302114.483595
2261	459098.269974	2302114.182823
2262	459098.745623	2302113.881936
2263	459099.2212	2302113.580934
2264	459099.696703	2302113.279816
2265	459100.172133	2302112.978584
2266	459100.64749	2302112.677235
2267	459101.122774	2302112.375772
2268	459101.597985	2302112.074194
2269	459102.073123	2302111.7725
2270	459102.548188	2302111.470691
2271	459103.023179	2302111.168767
2272	459103.498098	2302110.866728
2273	459103.972943	2302110.564574
2274	459104.447715	2302110.262304
2275	459104.922413	2302109.95992
2276	459105.397038	2302109.65742
2277	459105.87159	2302109.354806
2278	459106.346069	2302109.052076
2279	459106.820474	2302108.749231
2280	459107.294806	2302108.446272
2281	459107.769064	2302108.143197
2282	459108.243249	2302107.840008
2283	459108.71736	2302107.536703
2284	459109.191398	2302107.233284

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
2285	459109.665362	2302106.92975
2286	459110.139253	2302106.626101
2287	459110.61307	2302106.322337
2288	459111.086813	2302106.018458
2289	459111.560483	2302105.714464
2290	459112.034078	2302105.410356
2291	459112.507601	2302105.106132
2292	459112.981049	2302104.801794
2293	459113.454424	2302104.497341
2294	459113.927725	2302104.192774
2295	459114.400952	2302103.888092
2296	459114.874105	2302103.583295
2297	459115.347184	2302103.278383
2298	459115.820189	2302102.973357
2299	459116.293121	2302102.668216
2300	459116.765978	2302102.36296
2301	459117.238761	2302102.05759
2302	459117.711471	2302101.752105
2303	459118.184106	2302101.446505
2304	459118.656667	2302101.140791
2305	459119.129154	2302100.834963
2306	459119.601567	2302100.52902
2307	459120.073906	2302100.222962
2308	459120.54617	2302099.91679
2309	459121.01836	2302099.610504
2310	459121.490476	2302099.304103
2311	459121.962518	2302098.997587
2312	459122.434486	2302098.690958
2313	459122.906379	2302098.384213
2314	459123.378197	2302098.077355
2315	459123.849942	2302097.770382
2316	459124.321612	2302097.463294
2317	459124.793207	2302097.156093
2318	459125.264728	2302096.848777
2319	459125.736174	2302096.541347
2320	459126.207546	2302096.233802
2321	459126.678844	2302095.926143
2322	459127.150066	2302095.61837
2323	459127.621214	2302095.310483
2324	459128.092288	2302095.002482
2325	459128.563287	2302094.694366
2326	459129.034211	2302094.386136
2327	459129.50506	2302094.077792
2328	459129.975835	2302093.769334
2329	459130.446534	2302093.460762
2330	459130.917159	2302093.152076
2331	459131.38771	2302092.843276
2332	459131.858185	2302092.534361
2333	459132.328585	2302092.225333
2334	459132.798911	2302091.91619
2335	459133.269161	2302091.606934
2336	459133.739337	2302091.297564
2337	459134.209437	2302090.988079
2338	459134.679463	2302090.678481
2339	459135.149413	2302090.368769
2340	459135.619289	2302090.058942
2341	459136.089089	2302089.749002
2342	459136.558814	2302089.438948
2343	459137.028464	2302089.128781
2344	459137.498039	2302088.818499
2345	459137.967538	2302088.508104
2346	459138.436962	2302088.197594
2347	459138.906311	2302087.886971
2348	459139.375585	2302087.576234
2349	459139.844783	2302087.265384
2350	459140.313906	2302086.95442
2351	459140.782954	2302086.643342
2352	459141.251926	2302086.33215
2353	459141.720822	2302086.020845
2354	459142.189643	2302085.709426
2355	459142.658389	2302085.397893
2356	459143.127059	2302085.086247
2357	459143.595654	2302084.774487
2358	459144.064173	2302084.462614
2359	459144.532616	2302084.150627
2360	459145.000984	2302083.838526
2361	459145.469276	2302083.526312
2362	459145.937492	2302083.213984
2363	459146.405633	2302082.901543
2364	459146.873698	2302082.588989
2365	459147.341687	2302082.276321
2366	459147.8096	2302081.963539
2367	459148.277438	2302081.650645
2368	459148.7452	2302081.337636
2369	459149.212885	2302081.024515
2370	459149.680495	2302080.71128
2371	459150.148029	2302080.397931
2372	459150.615487	2302080.08447
2373	459151.082869	2302079.770895
2374	459151.550175	2302079.457207
2375	459152.017404	2302079.143405
2376	459152.484558	2302078.82949
2377	459152.951636	2302078.515462
2378	459153.418637	2302078.201321
2379	459153.885563	2302077.887067
2380	459154.352412	2302077.572699
2381	459154.819185	2302077.258218
2382	459205.421941	2302078.90107

POLÍGONO: 51 Ejido Bucerías, uso común

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	459575.542041	2301610.256206
2	459581.819829	2301555.691904
3	459579.38214	2301479.203017
4	459530.438716	2301555.7702
5	459506.68213	2301569.013403
6	459575.799994	2301613.853419

POLÍGONO: 52. Ejido Bucerías, uso común

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	460027.615474	2300283.053555
2	460038.4055	2300078.703
3	460038.4664	2300077.542
4	460038.5266	2300076.38
5	460038.5861	2300075.218
6	460038.6448	2300074.057
7	460038.7027	2300072.895
8	460038.7599	2300071.733
9	460038.8163	2300070.571
10	460038.872	2300069.41
11	460038.9269	2300068.248
12	460038.9811	2300067.086
13	460039.0345	2300065.924
14	460039.0872	2300064.762
15	460039.1391	2300063.6
16	460039.1903	2300062.438
17	460039.2407	2300061.276
18	460039.2903	2300060.114
19	460039.3392	2300058.951
20	460039.3874	2300057.789
21	460039.4348	2300056.627
22	460039.4814	2300055.465
23	460039.5273	2300054.302
24	460039.5724	2300053.14
25	460039.6168	2300051.978
26	460039.6604	2300050.815
27	460039.7033	2300049.653
28	460039.7454	2300048.491
29	460039.7868	2300047.328
30	460039.8274	2300046.166
31	460039.8672	2300045.003
32	460039.9063	2300043.841
33	460039.9447	2300042.678
34	460039.9823	2300041.516
35	460040.0191	2300040.353
36	460040.0552	2300039.19
37	460040.0905	2300038.028
38	460040.1251	2300036.865
39	460040.1589	2300035.702
40	460040.192	2300034.54
41	460040.2243	2300033.377
42	460040.2558	2300032.214
43	460040.2866	2300031.051
44	460040.3167	2300029.889
45	460040.346	2300028.726
46	460040.3745	2300027.563
47	460040.4023	2300026.4
48	460040.4293	2300025.237
49	460040.4556	2300024.074
50	460040.4811	2300022.911
51	460040.5059	2300021.749
52	460040.5299	2300020.586
53	460040.5532	2300019.423
54	460040.5757	2300018.26
55	460040.5974	2300017.097
56	460040.6184	2300015.934
57	460040.6387	2300014.771
58	460040.6582	2300013.608
59	460040.6769	2300012.445
60	460040.6949	2300011.282
61	460040.7121	2300010.119
62	460040.7286	2300008.956
63	460040.7443	2300007.792
64	460040.7592	2300006.629
65	460040.7734	2300005.466
66	460040.7869	2300004.303
67	460040.7996	2300003.14
68	460040.8115	2300001.977
69	460040.8227	2300000.814
70	460040.8332	2299999.651
71	460040.8428	2299998.488
72	460040.8518	2299997.324
73	460040.8599	2299996.161
74	460040.8674	2299994.998
75	460040.874	2299993.835
76	460040.8799	2299992.672
77	460040.8851	2299991.509
78	460040.8895	2299990.345
79	460040.8931	2299989.182
80	460040.896	2299988.019
81	460040.8982	2299986.856
82	460040.8995	2299985.693
83	460040.9002	2299984.53
84	460040.9	2299983.366
85	460040.8991	2299982.203
86	460040.8975	2299981.04
87	460040.8951	2299979.877
88	460040.892	2299978.714
89	460040.8881	2299977.551
90	460040.8834	2299976.387

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
91	460040.878	2299975.224
92	460040.8718	2299974.061
93	460040.8649	2299972.898
94	460040.8573	2299971.735
95	460040.8488	2299970.572
96	460040.8396	2299969.408
97	460040.8297	2299968.245
98	460040.819	2299967.082
99	460040.8076	2299965.919
100	460040.7954	2299964.756
101	460040.7824	2299963.593
102	460040.7687	2299962.43
103	460040.7542	2299961.267
104	460040.739	2299960.104
105	460040.7231	2299958.94
106	460040.7063	2299957.777
107	460040.6889	2299956.614
108	460040.6706	2299955.451
109	460040.6516	2299954.288
110	460040.6319	2299953.125
111	460040.6114	2299951.962
112	460040.5901	2299950.799
113	460040.5681	2299949.636
114	460040.5454	2299948.473
115	460040.5218	2299947.31
116	460040.4976	2299946.147
117	460040.4726	2299944.985
118	460040.4468	2299943.822
119	460040.4202	2299942.659
120	460040.393	2299941.496
121	460040.3649	2299940.333
122	460040.3361	2299939.17
123	460040.3066	2299938.007
124	460040.2763	2299936.845
125	460040.2452	2299935.682
126	460040.2134	2299934.519
127	460040.1808	2299933.356
128	460040.1475	2299932.194
129	460040.1134	2299931.031
130	460040.0786	2299929.868
131	460040.042999	2299928.706
132	460040.0067	2299927.543
133	460039.9696	2299926.381
134	460039.9317	2299925.218
135	460039.8931	2299924.055
136	460039.8538	2299922.893
137	460039.8137	2299921.73
138	460039.7728	2299920.568
139	460039.7312	2299919.406
140	460039.6888	2299918.243

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
141	460039.6457	2299917.081
142	460039.6018	2299915.918
143	460039.5572	2299914.756
144	460039.5118	2299913.594
145	460039.4657	2299912.432
146	460039.4188	2299911.269
147	460039.3711	2299910.107
148	460039.3227	2299908.945
149	460039.2736	2299907.783
150	460039.2237	2299906.621
151	460039.173	2299905.459
152	460039.1216	2299904.297
153	460039.0694	2299903.135
154	460039.0165	2299901.973
155	460038.9628	2299900.811
156	460038.9084	2299899.649
157	460038.8532	2299898.487
158	460038.7973	2299897.325
159	460038.7406	2299896.163
160	460038.6831	2299895.001
161	460038.6249	2299893.84
162	460038.566	2299892.678
163	460038.5063	2299891.516
164	460038.4458	2299890.355
165	460038.3846	2299889.193
166	460038.3226	2299888.032
167	460038.2599	2299886.87
168	460038.1964	2299885.709
169	460038.1322	2299884.547
170	460038.0672	2299883.386
171	460038.0015	2299882.225
172	460037.935	2299881.063
173	460037.8678	2299879.902
174	460037.7998	2299878.741
175	460037.731	2299877.58
176	460037.6615	2299876.419
177	460037.5913	2299875.258
178	460037.5203	2299874.097
179	460037.4485	2299872.936
180	460037.376	2299871.775
181	460037.3027	2299870.614
182	460037.2287	2299869.453
183	460052.2007	2299868.494
184	460033.142	2299809.453
185	460032.9901	2299807.233
186	460032.9681	2299806.91
187	460032.9462	2299806.587
188	460032.9246	2299806.264
189	460032.903	2299805.942
190	460032.8817	2299805.619

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
191	460032.8604	2299805.296
192	460032.8394	2299804.973
193	460032.8185	2299804.65
194	460032.7977	2299804.328
195	460032.7771	2299804.005
196	460032.7567	2299803.682
197	460032.7364	2299803.359
198	460032.7162	2299803.036
199	460032.6963	2299802.713
200	460032.6764	2299802.39
201	460032.6568	2299802.067
202	460032.6372	2299801.745
203	460032.6179	2299801.422
204	460032.5987	2299801.099
205	460032.5796	2299800.776
206	460032.5607	2299800.453
207	460032.542	2299800.13
208	460032.5234	2299799.807
209	460032.505	2299799.484
210	460032.4867	2299799.161
211	460032.4686	2299798.838
212	460032.4506	2299798.515
213	460032.4328	2299798.192
214	460032.4151	2299797.869
215	460032.3976	2299797.546
216	460032.3803	2299797.223
217	460032.3631	2299796.9
218	460032.346	2299796.577
219	460032.3292	2299796.254
220	460032.3124	2299795.931
221	460032.2959	2299795.608
222	460032.2794	2299795.285
223	460032.2632	2299794.961
224	460032.2471	2299794.638
225	460032.2311	2299794.315
226	460032.2153	2299793.992
227	460032.1997	2299793.669
228	460032.1842	2299793.346
229	460032.1689	2299793.023
230	460032.1537	2299792.7
231	460032.1387	2299792.377
232	460032.1238	2299792.053
233	460032.1091	2299791.73
234	460032.0945	2299791.407
235	460032.0801	2299791.084
236	460032.0659	2299790.761
237	460032.0518	2299790.438
238	460032.0378	2299790.114
239	460032.0241	2299789.791
240	460032.0104	2299789.468

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
241	460031.997	2299789.145
242	460031.9836	2299788.821
243	460031.9705	2299788.498
244	460031.9575	2299788.175
245	460031.9446	2299787.852
246	460031.9319	2299787.529
247	460031.9194	2299787.205
248	460031.907	2299786.882
249	460031.8948	2299786.559
250	460031.8827	2299786.235
251	460031.8708	2299785.912
252	460031.859	2299785.589
253	460031.8474	2299785.266
254	460031.8359	2299784.942
255	460031.8246	2299784.619
256	460031.8135	2299784.296
257	460031.8025	2299783.972
258	460031.7917	2299783.649
259	460031.781	2299783.326
260	460031.7705	2299783.002
261	460031.7601	2299782.679
262	460031.7499	2299782.356
263	460031.7398	2299782.032
264	460031.7299	2299781.709
265	460031.7202	2299781.386
266	460031.7106	2299781.062
267	460031.7011	2299780.739
268	460031.6918	2299780.416
269	460031.6827	2299780.092
270	460031.6737	2299779.769
271	460031.6649	2299779.446
272	460031.6562	2299779.122
273	460031.6477	2299778.799
274	460031.6394	2299778.475
275	460031.6312	2299778.152
276	460031.6231	2299777.829
277	460031.6152	2299777.505
278	460031.6075	2299777.182
279	460031.5999	2299776.858
280	460031.5925	2299776.535
281	460031.5852	2299776.212
282	460031.5781	2299775.888
283	460031.5712	2299775.565
284	460031.5644	2299775.241
285	460031.5577	2299774.918
286	460031.5512	2299774.594
287	460031.5449	2299774.271
288	460031.5387	2299773.948
289	460031.5327	2299773.624
290	460031.5268	2299773.301

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
291	460031.5211	2299772.977
292	460031.5155	2299772.654
293	460031.5101	2299772.33
294	460031.5049	2299772.007
295	460031.4998	2299771.683
296	460031.4948	2299771.36
297	460031.49	2299771.037
298	460031.4854	2299770.713
299	460031.4809	2299770.39
300	460031.4766	2299770.066
301	460031.4725	2299769.743
302	460031.4684	2299769.419
303	460031.4646	2299769.096
304	460031.4609	2299768.772
305	460031.4573	2299768.449
306	460031.454	2299768.125
307	460031.4507	2299767.802
308	460031.4476	2299767.478
309	460031.4447	2299767.155
310	460031.4419	2299766.831
311	460031.4393	2299766.508
312	460031.4369	2299766.184
313	460031.4346	2299765.861
314	460031.4324	2299765.537
315	460031.4304	2299765.214
316	460031.4286	2299764.89
317	460031.4269	2299764.567
318	460031.4254	2299764.244
319	460031.424	2299763.92
320	460031.4228	2299763.597
321	460031.4217	2299763.273
322	460031.4208	2299762.95
323	460031.4201	2299762.626
324	460031.4195	2299762.303
325	460031.419	2299761.979
326	460031.4187	2299761.656
327	460031.4186	2299761.332
328	460031.4186	2299761.009
329	460031.4188	2299760.685
330	460031.4192	2299760.362
331	460031.4196	2299760.038
332	460031.4203	2299759.715
333	460031.4211	2299759.391
334	460031.422	2299759.068
335	460031.4232	2299758.744
336	460031.4244	2299758.421
337	460031.4258	2299758.097
338	460031.4274	2299757.774
339	460031.4292	2299757.45
340	460031.431	2299757.127

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
341	460031.4331	2299756.803
342	460031.4353	2299756.48
343	460031.4376	2299756.156
344	460031.4401	2299755.833
345	460031.4428	2299755.509
346	460031.4456	2299755.186
347	460031.4486	2299754.862
348	460031.4517	2299754.539
349	460031.455	2299754.215
350	460031.4584	2299753.892
351	460031.462	2299753.568
352	460031.4658	2299753.245
353	460031.4697	2299752.921
354	460031.4737	2299752.598
355	460031.477999	2299752.274
356	460031.4823	2299751.951
357	460031.4868	2299751.628
358	460031.4915	2299751.304
359	460031.4964	2299750.981
360	460031.5014	2299750.657
361	460031.5065	2299750.334
362	460031.5118	2299750.01
363	460031.5173	2299749.687
364	460031.5229	2299749.363
365	460031.5286	2299749.04
366	460040.5017	2299733.131
367	460041.6928	2299715.436
368	460035.1159	2299699.097
369	460035.1198	2299699.07
370	460035.1238	2299699.043
371	460035.1277	2299699.016
372	460035.1317	2299698.988
373	460035.1357	2299698.961
374	460035.1396	2299698.934
375	460035.1436	2299698.907
376	460035.1476	2299698.879
377	460035.1516	2299698.852
378	460035.1555	2299698.825
379	460035.1595	2299698.798
380	460035.1635	2299698.771
381	460035.1675	2299698.743
382	460035.1715	2299698.716
383	460035.1755	2299698.689
384	460035.1794	2299698.662
385	460035.1834	2299698.634
386	460035.1874	2299698.607
387	460035.1914	2299698.58
388	460035.1954	2299698.553
389	460035.1994	2299698.526
390	460035.2034	2299698.498

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
391	460035.2074	2299698.471
392	460035.2115	2299698.444
393	460035.2155	2299698.417
394	460035.2195	2299698.39
395	460035.2235	2299698.362
396	460035.2275	2299698.335
397	460035.2315	2299698.308
398	460035.2356	2299698.281
399	460035.2396	2299698.254
400	460035.2436	2299698.226
401	460035.2477	2299698.199
402	460035.2517	2299698.172
403	460035.2557	2299698.145
404	460035.2598	2299698.117
405	460035.2638	2299698.09
406	460035.2678	2299698.063
407	460035.2719	2299698.036
408	460035.2759	2299698.009
409	460035.28	2299697.981
410	460035.284	2299697.954
411	460035.2881	2299697.927
412	460035.2921	2299697.9
413	460035.2962	2299697.873
414	460035.3003	2299697.845
415	460035.3043	2299697.818
416	460035.3084	2299697.791
417	460035.3125	2299697.764
418	460035.3165	2299697.737
419	460035.3206	2299697.709
420	460035.3247	2299697.682
421	460035.3288	2299697.655
422	460035.3328	2299697.628
423	460035.3369	2299697.601
424	460035.341	2299697.573
425	460035.3451	2299697.546
426	460035.3492	2299697.519
427	460035.3533	2299697.492
428	460035.3574	2299697.465
429	460035.3615	2299697.437
430	460035.3656	2299697.41
431	460035.3697	2299697.383
432	460035.3738	2299697.356
433	460035.3779	2299697.329
434	460035.382	2299697.301
435	460035.3861	2299697.274
436	460035.3902	2299697.247
437	460035.3943	2299697.22
438	460035.3984	2299697.193
439	460035.4026	2299697.165
440	460035.4067	2299697.138

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
441	460035.4108	2299697.111
442	460035.4149	2299697.084
443	460035.4191	2299697.057
444	460035.4232	2299697.029
445	460035.4273	2299697.002
446	460035.4315	2299696.975
447	460035.4356	2299696.948
448	460035.4397	2299696.921
449	460035.4439	2299696.893
450	460035.448	2299696.866
451	460035.4522	2299696.839
452	460035.4563	2299696.812
453	460035.4605	2299696.785
454	460035.4646	2299696.757
455	460035.4688	2299696.73
456	460035.4729	2299696.703
457	460035.4771	2299696.676
458	460035.4813	2299696.649
459	460035.4854	2299696.622
460	460035.4896	2299696.594
461	460035.4938	2299696.567
462	460035.4979	2299696.54
463	460035.5021	2299696.513
464	460035.5063	2299696.486
465	460035.5105	2299696.458
466	460035.5147	2299696.431
467	460035.5188	2299696.404
468	460035.523	2299696.377
469	460035.5272	2299696.35
470	460035.5314	2299696.322
471	460035.5356	2299696.295
472	460035.5398	2299696.268
473	460035.544	2299696.241
474	460035.5482	2299696.214
475	460035.5524	2299696.187
476	460035.5566	2299696.159
477	460035.5608	2299696.132
478	460035.565	2299696.105
479	460035.5692	2299696.078
480	460035.5735	2299696.051
481	460035.5777	2299696.023
482	460035.5819	2299695.996
483	460035.5861	2299695.969
484	460035.5903	2299695.942
485	460035.5946	2299695.915
486	460035.5988	2299695.888
487	460035.602999	2299695.86
488	460035.6073	2299695.833
489	460035.6115	2299695.806
490	460035.6157	2299695.779

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
491	460035.62	2299695.752
492	460035.6242	2299695.724
493	460035.6285	2299695.697
494	460035.6327	2299695.67
495	460035.637	2299695.643
496	460035.6412	2299695.616
497	460035.6455	2299695.589
498	460035.6497	2299695.561
499	460035.654	2299695.534
500	460035.6582	2299695.507
501	460035.6625	2299695.48
502	460035.6668	2299695.453
503	460035.671	2299695.426
504	460035.6753	2299695.398
505	460035.6796	2299695.371
506	460035.6839	2299695.344
507	460035.6881	2299695.317
508	460035.6924	2299695.29
509	460035.6967	2299695.263
510	460035.701	2299695.235
511	460035.7053	2299695.208
512	460035.7096	2299695.181
513	460035.7139	2299695.154
514	460035.7182	2299695.127
515	460035.7224	2299695.099
516	460035.7267	2299695.072
517	460035.731	2299695.045
518	460035.7354	2299695.018
519	460035.7397	2299694.991
520	460035.744	2299694.964
521	460035.7483	2299694.936
522	460035.7526	2299694.909
523	460035.7569	2299694.882
524	460035.7612	2299694.855
525	460035.7655	2299694.828
526	460035.7699	2299694.801
527	460035.7742	2299694.773
528	460035.7785	2299694.746
529	460035.7828	2299694.719
530	460035.7872	2299694.692
531	460035.7915	2299694.665
532	460035.7958	2299694.638
533	460035.8002	2299694.611
534	460035.8045	2299694.583
535	460035.8089	2299694.556
536	460035.8132	2299694.529
537	460035.8176	2299694.502
538	460035.8219	2299694.475
539	460035.8263	2299694.448
540	460035.8306	2299694.42

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
541	460035.835	2299694.393
542	460035.8393	2299694.366
543	460035.8437	2299694.339
544	460035.8481	2299694.312
545	460035.8524	2299694.285
546	460035.8568	2299694.257
547	460035.8612	2299694.23
548	460035.8655	2299694.203
549	460060.8915	2299665.79
550	460067.1207	2299631.392
551	460074.1012	2299615.175
552	460092.39	2299594.815
553	460017.5199	2299561.878
554	460017.5154	2299561.887
555	460017.511	2299561.897
556	460017.5066	2299561.906
557	460017.5022	2299561.915
558	460017.4978	2299561.924
559	460017.4934	2299561.933
560	460017.489	2299561.943
561	460017.4845	2299561.952
562	460017.4801	2299561.961
563	460017.4757	2299561.97
564	460017.4713	2299561.979
565	460017.4669	2299561.989
566	460017.4625	2299561.998
567	460017.4581	2299562.007
568	460017.4536	2299562.016
569	460017.4492	2299562.025
570	460017.4448	2299562.035
571	460017.4404	2299562.044
572	460017.436	2299562.053
573	460017.4316	2299562.062
574	460017.4272	2299562.071
575	460017.4228	2299562.081
576	460017.4183	2299562.09
577	460017.4139	2299562.099
578	460017.4095	2299562.108
579	460017.4051	2299562.117
580	460017.4007	2299562.127
581	460017.3963	2299562.136
582	460017.3919	2299562.145
583	460017.3875	2299562.154
584	460017.3831	2299562.163
585	460017.3786	2299562.173
586	460017.3742	2299562.182
587	460017.3698	2299562.191
588	460017.3654	2299562.2
589	460017.361	2299562.209
590	460017.3566	2299562.219

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
591	460017.3522	2299562.228
592	460017.3478	2299562.237
593	460017.3434	2299562.246
594	460017.3389	2299562.255
595	460017.3345	2299562.265
596	460017.3301	2299562.274
597	460017.3257	2299562.283
598	460017.3213	2299562.292
599	460017.3169	2299562.301
600	460017.3125	2299562.311
601	460017.3081	2299562.32
602	460017.3037	2299562.329
603	460017.2993	2299562.338
604	460017.2949	2299562.348
605	460017.2905	2299562.357
606	460017.286	2299562.366
607	460017.2816	2299562.375
608	460017.2772	2299562.384
609	460017.2728	2299562.394
610	460017.2684	2299562.403
611	460017.264	2299562.412
612	460017.2596	2299562.421
613	460017.2552	2299562.43
614	460017.2508	2299562.44
615	460017.2464	2299562.449
616	460017.242	2299562.458
617	460017.2376	2299562.467
618	460017.2332	2299562.476
619	460017.2287	2299562.486
620	460017.2243	2299562.495
621	460017.2199	2299562.504
622	460017.2155	2299562.513
623	460017.2111	2299562.522
624	460017.2067	2299562.532
625	460017.2023	2299562.541
626	460017.1979	2299562.55
627	460017.1935	2299562.559
628	460017.1891	2299562.568
629	460017.1847	2299562.578
630	460017.1803	2299562.587
631	460017.1759	2299562.596
632	460017.1715	2299562.605
633	460017.1671	2299562.614
634	460017.1627	2299562.624
635	460017.1583	2299562.633
636	460017.1539	2299562.642
637	460017.1495	2299562.651
638	460017.145	2299562.66
639	460017.1406	2299562.67
640	460017.1362	2299562.679

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
641	460017.1318	2299562.688
642	460017.1274	2299562.697
643	460017.123	2299562.706
644	460017.1186	2299562.716
645	460017.1142	2299562.725
646	460017.1098	2299562.734
647	460017.1054	2299562.743
648	460017.101	2299562.752
649	460017.0966	2299562.762
650	460017.0922	2299562.771
651	460017.0878	2299562.78
652	460017.0834	2299562.789
653	460017.079	2299562.798
654	460017.0746	2299562.808
655	460017.0702	2299562.817
656	460017.0658	2299562.826
657	460017.0614	2299562.835
658	460017.057	2299562.845
659	460017.0526	2299562.854
660	460017.0482	2299562.863
661	460017.0438	2299562.872
662	460017.0394	2299562.881
663	460017.035	2299562.891
664	460017.0306	2299562.9
665	460017.0262	2299562.909
666	460017.0218	2299562.918
667	460017.0174	2299562.927
668	460017.013	2299562.937
669	460017.0086	2299562.946
670	460017.0042	2299562.955
671	460016.9998	2299562.964
672	460016.9954	2299562.973
673	460016.991	2299562.983
674	460016.9866	2299562.992
675	460016.9822	2299563.001
676	460016.9778	2299563.01
677	460016.9734	2299563.019
678	460016.969	2299563.029
679	460016.9646	2299563.038
680	460016.9602	2299563.047
681	460016.9558	2299563.056
682	460016.9514	2299563.065
683	460016.947	2299563.075
684	460016.9426	2299563.084
685	460016.9382	2299563.093
686	460016.9338	2299563.102
687	460016.9294	2299563.111
688	460016.925	2299563.121
689	460016.9206	2299563.13
690	460016.9162	2299563.139

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
691	460016.9118	2299563.148
692	460016.9074	2299563.158
693	460016.903	2299563.167
694	460016.8986	2299563.176
695	460016.8942	2299563.185
696	460016.8898	2299563.194
697	460016.8854	2299563.204
698	460016.881	2299563.213
699	460016.8766	2299563.222
700	460016.8722	2299563.231
701	460016.8678	2299563.24
702	460016.8634	2299563.25
703	460016.8591	2299563.259
704	460016.8547	2299563.268
705	460016.8503	2299563.277
706	460016.8459	2299563.286
707	460016.8415	2299563.296
708	460016.8371	2299563.305
709	460016.8327	2299563.314
710	460016.8283	2299563.323
711	460016.8239	2299563.332
712	460016.8195	2299563.342
713	460016.8151	2299563.351
714	460016.8107	2299563.36
715	460016.8063	2299563.369
716	460016.8019	2299563.379
717	460016.7975	2299563.388
718	460016.7931	2299563.397
719	460016.7887	2299563.406
720	460016.7843	2299563.415
721	460016.78	2299563.425
722	460016.7756	2299563.434
723	460016.7712	2299563.443
724	460016.7668	2299563.452
725	460016.7624	2299563.461
726	460016.758	2299563.471
727	460016.7536	2299563.48
728	460016.7492	2299563.489
729	460016.7448	2299563.498
730	460016.7404	2299563.507
731	460016.736	2299563.517
732	460016.7316	2299563.526
733	460016.7272	2299563.535
734	459996.8718	2299579.632
735	459997.528	2299607.53
736	459997.4081	2299607.84
737	459997.2883	2299608.15
738	459997.1689	2299608.46
739	459997.0498	2299608.77
740	459996.9309	2299609.081

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
741	459996.8122	2299609.391
742	459996.6939	2299609.702
743	459996.5758	2299610.012
744	459996.458	2299610.323
745	459996.3405	2299610.634
746	459996.2232	2299610.945
747	459996.1062	2299611.256
748	459995.9895	2299611.567
749	459995.873	2299611.878
750	459995.7569	2299612.19
751	459995.6409	2299612.501
752	459995.5253	2299612.813
753	459995.4099	2299613.125
754	459995.2948	2299613.436
755	459995.18	2299613.748
756	459995.0655	2299614.06
757	459994.9512	2299614.372
758	459994.8372	2299614.684
759	459994.7235	2299614.997
760	459994.61	2299615.309
761	459994.4968	2299615.622
762	459994.3839	2299615.934
763	459994.2713	2299616.247
764	459994.1589	2299616.56
765	459994.0468	2299616.873
766	459993.935	2299617.185
767	459993.8234	2299617.499
768	459993.7121	2299617.812
769	459993.6011	2299618.125
770	459993.4904	2299618.438
771	459993.3799	2299618.752
772	459993.2697	2299619.065
773	459993.1598	2299619.379
774	459993.0502	2299619.693
775	459992.9408	2299620.007
776	459992.8317	2299620.32
777	459992.7229	2299620.634
778	459992.6144	2299620.949
779	459992.5061	2299621.263
780	459992.3981	2299621.577
781	459992.2904	2299621.892
782	459992.1829	2299622.206
783	459992.0758	2299622.521
784	459991.9689	2299622.835
785	459991.8622	2299623.15
786	459991.7559	2299623.465
787	459991.6498	2299623.78
788	459991.544	2299624.095
789	459991.4385	2299624.41
790	459991.3332	2299624.725

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
791	459991.2283	2299625.041
792	459991.1236	2299625.356
793	459991.0191	2299625.672
794	459990.915	2299625.987
795	459990.8111	2299626.303
796	459990.7075	2299626.619
797	459990.6042	2299626.935
798	459990.5011	2299627.251
799	459990.3984	2299627.567
800	459990.2959	2299627.883
801	459990.1936	2299628.199
802	459990.0917	2299628.515
803	459989.99	2299628.832
804	459989.8886	2299629.148
805	459989.7875	2299629.465
806	459989.6867	2299629.781
807	459989.5861	2299630.098
808	459989.4858	2299630.415
809	459989.3858	2299630.732
810	459989.286	2299631.049
811	459989.1866	2299631.366
812	459989.0874	2299631.683
813	459988.9885	2299632.001
814	459988.8899	2299632.318
815	459988.7915	2299632.635
816	459988.6934	2299632.953
817	459988.5956	2299633.271
818	459988.4981	2299633.588
819	459988.4009	2299633.906
820	459988.3039	2299634.224
821	459988.2072	2299634.542
822	459988.1108	2299634.86
823	459988.0146	2299635.178
824	459987.9188	2299635.496
825	459987.8232	2299635.815
826	459987.7279	2299636.133
827	459987.6329	2299636.452
828	459987.5381	2299636.77
829	459987.4436	2299637.089
830	459987.3494	2299637.408
831	459987.2555	2299637.726
832	459987.1619	2299638.045
833	459987.0685	2299638.364
834	459986.9754	2299638.683
835	459986.8826	2299639.002
836	459986.7901	2299639.322
837	459986.6979	2299639.641
838	459986.6059	2299639.96
839	459986.5142	2299640.28
840	459986.4228	2299640.599

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
841	459986.3317	2299640.919
842	459986.2408	2299641.238
843	459986.1502	2299641.558
844	459986.0599	2299641.878
845	459985.9699	2299642.198
846	459985.8802	2299642.518
847	459985.7907	2299642.838
848	459985.7015	2299643.158
849	459985.6126	2299643.478
850	459985.524	2299643.799
851	459985.4357	2299644.119
852	459985.3476	2299644.44
853	459985.2598	2299644.76
854	459985.1723	2299645.081
855	459985.0851	2299645.401
856	459984.9982	2299645.722
857	459984.9115	2299646.043
858	459984.8251	2299646.364
859	459984.739	2299646.685
860	459984.6532	2299647.006
861	459984.5676	2299647.327
862	459984.4824	2299647.648
863	459984.3974	2299647.97
864	459984.3127	2299648.291
865	459984.2282	2299648.613
866	459984.1441	2299648.934
867	459984.0602	2299649.256
868	459983.9767	2299649.577
869	459983.8934	2299649.899
870	459983.8103	2299650.221
871	459983.7276	2299650.543
872	459983.6451	2299650.865
873	459983.5629	2299651.187
874	459983.481	2299651.509
875	459983.3994	2299651.831
876	459983.3181	2299652.153
877	459983.237	2299652.476
878	459983.1563	2299652.798
879	459983.0758	2299653.12
880	459982.9956	2299653.443
881	459982.9156	2299653.765
882	459982.836	2299654.088
883	459982.7566	2299654.411
884	459982.6775	2299654.734
885	459982.5987	2299655.057
886	459982.5202	2299655.379
887	459982.4419	2299655.702
888	459982.364	2299656.026
889	459982.2863	2299656.349
890	459982.2089	2299656.672

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
891	459982.1318	2299656.995
892	459982.0549	2299657.318
893	459981.9784	2299657.642
894	459981.9021	2299657.965
895	459981.8261	2299658.289
896	459981.7504	2299658.613
897	459981.675	2299658.936
898	459981.5999	2299659.26
899	459981.525	2299659.584
900	459981.4504	2299659.908
901	459981.3761	2299660.232
902	459981.3021	2299660.556
903	459981.2284	2299660.88
904	459981.1549	2299661.204
905	459981.0818	2299661.528
906	459981.0089	2299661.852
907	459980.9363	2299662.177
908	459980.864	2299662.501
909	459980.792	2299662.825
910	459980.7202	2299663.15
911	459980.6487	2299663.474
912	459980.5776	2299663.799
913	459980.5067	2299664.124
914	459980.436	2299664.448
915	459980.3657	2299664.773
916	459949.9679	2299683.422
917	459940.5598	2299729.234
918	459971.5168	2299773.864
919	459971.5204	2299774.072
920	459971.5241	2299774.28
921	459971.5279	2299774.489
922	459971.5316	2299774.697
923	459971.5355	2299774.905
924	459971.5394	2299775.114
925	459971.5434	2299775.322
926	459971.5474	2299775.53
927	459971.5515	2299775.739
928	459971.5557	2299775.947
929	459971.5599	2299776.155
930	459971.5641	2299776.363
931	459971.5685	2299776.572
932	459971.5728	2299776.78
933	459971.5773	2299776.988
934	459971.5818	2299777.197
935	459971.5863	2299777.405
936	459971.591	2299777.613
937	459971.5956	2299777.821
938	459971.6004	2299778.03
939	459971.6052	2299778.238
940	459971.61	2299778.446

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
941	459971.615	2299778.655
942	459971.6199	2299778.863
943	459971.625	2299779.071
944	459971.6301	2299779.279
945	459971.6352	2299779.488
946	459971.6404	2299779.696
947	459971.6457	2299779.904
948	459971.651	2299780.112
949	459971.6564	2299780.321
950	459971.6619	2299780.529
951	459971.6674	2299780.737
952	459971.6729	2299780.945
953	459971.6786	2299781.154
954	459971.6842	2299781.362
955	459971.69	2299781.57
956	459971.6958	2299781.778
957	459971.7017	2299781.987
958	459971.7076	2299782.195
959	459971.7136	2299782.403
960	459971.7196	2299782.611
961	459971.7257	2299782.82
962	459971.7319	2299783.028
963	459971.7381	2299783.236
964	459971.7443	2299783.444
965	459971.7507	2299783.653
966	459971.7571	2299783.861
967	459971.7635	2299784.069
968	459971.77	2299784.277
969	459971.7766	2299784.486
970	459971.7832	2299784.694
971	459971.7899	2299784.902
972	459971.7967	2299785.11
973	459971.8035	2299785.318
974	459971.8103	2299785.527
975	459971.8173	2299785.735
976	459971.8243	2299785.943
977	459971.8313	2299786.151
978	459971.8384	2299786.36
979	459971.8456	2299786.568
980	459971.8528	2299786.776
981	459971.8601	2299786.984
982	459971.8674	2299787.192
983	459971.8748	2299787.401
984	459971.8823	2299787.609
985	459971.8898	2299787.817
986	459971.8973	2299788.025
987	459971.905	2299788.233
988	459971.9127	2299788.442
989	459971.9204	2299788.65
990	459971.9282	2299788.858

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
991	459971.9361	2299789.066
992	459971.944	2299789.274
993	459971.952	2299789.482
994	459971.9601	2299789.691
995	459971.9682	2299789.899
996	459971.9763	2299790.107
997	459971.9846	2299790.315
998	459971.9928	2299790.523
999	459972.0012	2299790.731
1000	459972.0096	2299790.94
1001	459972.0181	2299791.148
1002	459972.0266	2299791.356
1003	459972.0352	2299791.564
1004	459972.0438	2299791.772
1005	459972.0525	2299791.98
1006	459972.0612	2299792.189
1007	459972.0701	2299792.397
1008	459972.0789	2299792.605
1009	459972.0879	2299792.813
1010	459972.0969	2299793.021
1011	459972.1059	2299793.229
1012	459972.115	2299793.437
1013	459972.1242	2299793.646
1014	459972.1334	2299793.854
1015	459972.1427	2299794.062
1016	459972.152	2299794.27
1017	459972.1615	2299794.478
1018	459972.1709	2299794.686
1019	459972.1804	2299794.894
1020	459972.19	2299795.102
1021	459972.1997	2299795.31
1022	459972.2094	2299795.519
1023	459972.2191	2299795.727
1024	459972.2289	2299795.935
1025	459972.2388	2299796.143
1026	459972.2488	2299796.351
1027	459972.2588	2299796.559
1028	459972.2688	2299796.767
1029	459972.2789	2299796.975
1030	459972.2891	2299797.183
1031	459972.2993	2299797.391
1032	459972.3096	2299797.599
1033	459972.32	2299797.808
1034	459972.3304	2299798.016
1035	459972.3408	2299798.224
1036	459972.3514	2299798.432
1037	459972.362	2299798.64
1038	459972.3726	2299798.848
1039	459972.3833	2299799.056
1040	459972.3941	2299799.264

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1041	459972.4049	2299799.472
1042	459972.4158	2299799.68
1043	459972.4267	2299799.888
1044	459972.4377	2299800.096
1045	459972.4488	2299800.304
1046	459972.4599	2299800.512
1047	459972.4711	2299800.72
1048	459972.4823	2299800.928
1049	459972.4936	2299801.136
1050	459972.5049	2299801.344
1051	459972.5164	2299801.552
1052	459972.5278	2299801.76
1053	459972.5394	2299801.968
1054	459972.5509	2299802.176
1055	459972.5626	2299802.384
1056	459972.5743	2299802.592
1057	459972.5861	2299802.8
1058	459972.5979	2299803.008
1059	459972.6098	2299803.216
1060	459972.6217	2299803.424
1061	459972.6337	2299803.632
1062	459972.6458	2299803.84
1063	459972.6579	2299804.048
1064	459972.6701	2299804.256
1065	459972.6823	2299804.464
1066	459972.6946	2299804.672
1067	459972.707	2299804.88
1068	459972.7194	2299805.088
1069	459972.7319	2299805.296
1070	459972.7444	2299805.504
1071	459972.757	2299805.712
1072	459972.7696	2299805.92
1073	459972.7824	2299806.128
1074	459972.7951	2299806.336
1075	459972.8079	2299806.544
1076	459972.8208	2299806.752
1077	459972.8338	2299806.96
1078	459972.8468	2299807.168
1079	459972.8599	2299807.376
1080	459972.873	2299807.583
1081	459972.8862	2299807.791
1082	459972.8994	2299807.999
1083	459972.9127	2299808.207
1084	459972.9261	2299808.415
1085	459972.9395	2299808.623
1086	459972.953	2299808.831
1087	459972.9665	2299809.039
1088	459972.9801	2299809.247
1089	459972.9937	2299809.455
1090	459973.0074	2299809.662

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1091	459973.0212	2299809.67
1092	459973.0351	2299810.078
1093	459973.0489	2299810.286
1094	459973.0629	2299810.494
1095	459973.0769	2299810.702
1096	459973.091	2299810.91
1097	459973.1051	2299811.117
1098	459973.1193	2299811.325
1099	459974.6359	2299833.503
1100	459966.0223	2299854.142
1101	459968.4993	2299893.445
1102	459978.4872	2299892.919
1103	459978.5159	2299893.464
1104	459978.5444	2299894.01
1105	459978.5727	2299894.555
1106	459978.6008	2299895.101
1107	459978.6288	2299895.646
1108	459978.6566	2299896.192
1109	459978.6842	2299896.737
1110	459978.7117	2299897.283
1111	459978.739	2299897.828
1112	459978.7661	2299898.374
1113	459978.792999	2299898.919
1114	459978.8198	2299899.465
1115	459978.8464	2299900.01
1116	459978.8728	2299900.556
1117	459978.8991	2299901.102
1118	459978.9252	2299901.647
1119	459978.9511	2299902.193
1120	459978.9768	2299902.738
1121	459979.0024	2299903.284
1122	459979.0278	2299903.83
1123	459979.053	2299904.375
1124	459979.0781	2299904.921
1125	459979.1029	2299905.466
1126	459979.1276	2299906.012
1127	459979.1522	2299906.558
1128	459979.1765	2299907.103
1129	459979.2007	2299907.649
1130	459979.2248	2299908.195
1131	459979.2486	2299908.74
1132	459979.2723	2299909.286
1133	459979.2958	2299909.832
1134	459979.3191	2299910.377
1135	459979.3423	2299910.923
1136	459979.3653	2299911.469
1137	459979.3881	2299912.014
1138	459979.4107	2299912.56
1139	459979.4332	2299913.106
1140	459979.4555	2299913.652

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1141	459979.4776	2299914.197
1142	459979.4996	2299914.743
1143	459979.5214	2299915.289
1144	459979.542999	2299915.835
1145	459979.5644	2299916.38
1146	459979.5857	2299916.926
1147	459979.6068	2299917.472
1148	459979.6277	2299918.018
1149	459979.6485	2299918.564
1150	459979.669	2299919.109
1151	459979.6894	2299919.655
1152	459979.7097	2299920.201
1153	459979.7297	2299920.747
1154	459979.7496	2299921.293
1155	459979.7694	2299921.839
1156	459979.7889	2299922.384
1157	459979.8083	2299922.93
1158	459979.8275	2299923.476
1159	459979.8465	2299924.022
1160	459979.8654	2299924.568
1161	459979.8841	2299925.114
1162	459979.9026	2299925.66
1163	459979.9209	2299926.206
1164	459979.9391	2299926.751
1165	459979.9571	2299927.297
1166	459979.9749	2299927.843
1167	459979.9926	2299928.389
1168	459980.0101	2299928.935
1169	459980.0274	2299929.481
1170	459980.0445	2299930.027
1171	459980.0615	2299930.573
1172	459980.0783	2299931.119
1173	459980.0949	2299931.665
1174	459980.1114	2299932.211
1175	459980.1276	2299932.757
1176	459980.1437	2299933.303
1177	459980.1597	2299933.849
1178	459980.1754	2299934.394
1179	459980.191	2299934.94
1180	459980.2065	2299935.486
1181	459980.2217	2299936.032
1182	459980.2368	2299936.578
1183	459980.2517	2299937.124
1184	459980.2664	2299937.67
1185	459980.281	2299938.216
1186	459980.2954	2299938.762
1187	459980.3096	2299939.308
1188	459980.3236	2299939.854
1189	459980.3375	2299940.4
1190	459980.3512	2299940.946

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1191	459980.3647	2299941.492
1192	459980.3781	2299942.039
1193	459980.3913	2299942.585
1194	459980.4043	2299943.131
1195	459980.4171	2299943.677
1196	459980.4298	2299944.223
1197	459980.4423	2299944.769
1198	459980.4546	2299945.315
1199	459980.4667	2299945.861
1200	459980.4787	2299946.407
1201	459980.4905	2299946.953
1202	459980.5022	2299947.499
1203	459980.5136	2299948.045
1204	459980.5249	2299948.591
1205	459980.536	2299949.137
1206	459980.547	2299949.683
1207	459980.5577	2299950.229
1208	459980.5683	2299950.776
1209	459980.5788	2299951.322
1210	459980.589	2299951.868
1211	459980.5991	2299952.414
1212	459980.609	2299952.96
1213	459980.6188	2299953.506
1214	459980.6283	2299954.052
1215	459980.6377	2299954.598
1216	459980.647	2299955.144
1217	459980.656	2299955.691
1218	459980.6649	2299956.237
1219	459980.6736	2299956.783
1220	459980.6821	2299957.329
1221	459980.6905	2299957.875
1222	459980.6987	2299958.421
1223	459980.7067	2299958.967
1224	459980.7146	2299959.513
1225	459980.7222	2299960.06
1226	459980.7297	2299960.606
1227	459980.7371	2299961.152
1228	459980.7442	2299961.698
1229	459980.7512	2299962.244
1230	459980.758	2299962.79
1231	459980.7647	2299963.336
1232	459980.7712	2299963.883
1233	459980.7774	2299964.429
1234	459980.7836	2299964.975
1235	459980.7895	2299965.521
1236	459980.7953	2299966.067
1237	459980.8009	2299966.613
1238	459980.8064	2299967.16
1239	459980.8116	2299967.706
1240	459980.8167	2299968.252

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1241	459980.8216	2299968.798
1242	459980.8264	2299969.344
1243	459980.831	2299969.89
1244	459980.8354	2299970.437
1245	459980.8396	2299970.983
1246	459980.8437	2299971.529
1247	459980.8476	2299972.075
1248	459980.8513	2299972.621
1249	459980.8548	2299973.168
1250	459980.8582	2299973.714
1251	459980.8614	2299974.26
1252	459980.8644	2299974.806
1253	459980.8673	2299975.352
1254	459980.87	2299975.898
1255	459980.8725	2299976.445
1256	459980.8748	2299976.991
1257	459980.877	2299977.537
1258	459980.879	2299978.083
1259	459980.8808	2299978.629
1260	459980.8825	2299979.176
1261	459980.8839	2299979.722
1262	459980.8852	2299980.268
1263	459980.8864	2299980.814
1264	459980.8873	2299981.36
1265	459980.8881	2299981.907
1266	459980.8888	2299982.453
1267	459980.8892	2299982.999
1268	459980.8895	2299983.545
1269	459980.8896	2299984.091
1270	459980.8895	2299984.638
1271	459980.8893	2299985.184
1272	459980.8889	2299985.73
1273	459980.8883	2299986.276
1274	459980.8875	2299986.822
1275	459980.8866	2299987.369
1276	459980.8855	2299987.915
1277	459980.8842	2299988.461
1278	459980.8828	2299989.007
1279	459980.8811	2299989.553
1280	459980.8793	2299990.1
1281	459980.8774	2299990.646
1282	459980.8753	2299991.192
1283	459970.6832	2300010.699
1284	459970.271	2300030.245
1285	459979.6317	2300050.165
1286	459979.6263	2300050.306
1287	459979.6209	2300050.447
1288	459979.6155	2300050.588
1289	459979.6101	2300050.729
1290	459979.6047	2300050.87

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1291	459979.5992	2300051.011
1292	459979.5938	2300051.152
1293	459979.5883	2300051.293
1294	459979.5829	2300051.434
1295	459979.5774	2300051.575
1296	459979.5719	2300051.716
1297	459979.5664	2300051.857
1298	459979.5609	2300051.998
1299	459979.5553	2300052.139
1300	459979.5498	2300052.28
1301	459979.5442	2300052.421
1302	459979.5387	2300052.562
1303	459979.5331	2300052.703
1304	459979.5275	2300052.844
1305	459979.5219	2300052.985
1306	459979.5163	2300053.126
1307	459979.5107	2300053.267
1308	459979.505	2300053.408
1309	459979.4994	2300053.549
1310	459979.4937	2300053.69
1311	459979.4881	2300053.831
1312	459979.4824	2300053.972
1313	459979.4767	2300054.113
1314	459979.471	2300054.254
1315	459979.4653	2300054.395
1316	459979.4596	2300054.536
1317	459979.4538	2300054.677
1318	459979.4481	2300054.818
1319	459979.4423	2300054.959
1320	459979.4366	2300055.1
1321	459979.4308	2300055.241
1322	459979.425	2300055.382
1323	459979.4192	2300055.523
1324	459979.4134	2300055.664
1325	459979.4075	2300055.805
1326	459979.4017	2300055.946
1327	459979.3958	2300056.087
1328	459979.39	2300056.228
1329	459979.3841	2300056.369
1330	459979.3782	2300056.51
1331	459979.3723	2300056.651
1332	459979.3664	2300056.791
1333	459979.3605	2300056.932
1334	459979.3546	2300057.073
1335	459979.3486	2300057.214
1336	459979.3427	2300057.355
1337	459979.3367	2300057.496
1338	459979.3307	2300057.637
1339	459979.3247	2300057.778
1340	459979.3187	2300057.919

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1341	459979.3127	2300058.06
1342	459979.3067	2300058.201
1343	459979.3007	2300058.342
1344	459979.2946	2300058.483
1345	459979.2886	2300058.624
1346	459979.2825	2300058.765
1347	459979.2764	2300058.906
1348	459979.2703	2300059.047
1349	459979.2642	2300059.188
1350	459979.2581	2300059.329
1351	459979.252	2300059.47
1352	459979.2458	2300059.611
1353	459979.2397	2300059.752
1354	459979.2335	2300059.893
1355	459979.2273	2300060.034
1356	459979.2212	2300060.175
1357	459979.215	2300060.316
1358	459979.2088	2300060.457
1359	459979.2025	2300060.598
1360	459979.1963	2300060.739
1361	459979.1901	2300060.88
1362	459979.1838	2300061.021
1363	459979.1775	2300061.162
1364	459979.1713	2300061.303
1365	459979.165	2300061.444
1366	459979.1587	2300061.585
1367	459979.1524	2300061.726
1368	459979.1461	2300061.866
1369	459979.1397	2300062.007
1370	459979.1334	2300062.148
1371	459979.127	2300062.289
1372	459979.1207	2300062.43
1373	459979.1143	2300062.571
1374	459979.1079	2300062.712
1375	459979.1015	2300062.853
1376	459979.0951	2300062.994
1377	459979.0886	2300063.135
1378	459979.0822	2300063.276
1379	459979.0758	2300063.417
1380	459979.0693	2300063.558
1381	459979.0628	2300063.699
1382	459979.0563	2300063.84
1383	459979.0498	2300063.981
1384	459979.0433	2300064.122
1385	459979.0368	2300064.263
1386	459979.0303	2300064.404
1387	459979.0238	2300064.545
1388	459979.0172	2300064.686
1389	459979.0106	2300064.827
1390	459979.0041	2300064.968

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1391	459978.9975	2300065.108
1392	459978.9909	2300065.249
1393	459978.9843	2300065.39
1394	459978.9777	2300065.531
1395	459978.971	2300065.672
1396	459978.9644	2300065.813
1397	459978.9577	2300065.954
1398	459978.9511	2300066.095
1399	459978.9444	2300066.236
1400	459978.9377	2300066.377
1401	459978.931	2300066.518
1402	459978.9243	2300066.659
1403	459978.9176	2300066.8
1404	459978.9108	2300066.941
1405	459978.9041	2300067.082
1406	459978.8973	2300067.223
1407	459978.8906	2300067.364
1408	459978.8838	2300067.505
1409	459978.877	2300067.646
1410	459978.8702	2300067.786
1411	459978.8634	2300067.927
1412	459978.8565	2300068.068
1413	459978.8497	2300068.209
1414	459978.8428	2300068.35
1415	459978.836	2300068.491
1416	459978.8291	2300068.632
1417	459978.8222	2300068.773
1418	459978.8153	2300068.914
1419	459978.8084	2300069.055
1420	459978.8015	2300069.196
1421	459978.7946	2300069.337
1422	459978.7876	2300069.478
1423	459978.7807	2300069.619
1424	459978.7737	2300069.76
1425	459978.7667	2300069.9
1426	459978.7598	2300070.041
1427	459978.7528	2300070.182
1428	459978.7457	2300070.323
1429	459978.7387	2300070.464
1430	459978.7317	2300070.605
1431	459978.7246	2300070.746
1432	459978.7176	2300070.887
1433	459978.7105	2300071.028
1434	459978.7034	2300071.169
1435	459978.6964	2300071.31
1436	459978.6893	2300071.451
1437	459978.6821	2300071.592
1438	459978.675	2300071.733
1439	459978.6679	2300071.873
1440	459978.6607	2300072.014

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1441	459978.6536	2300072.155
1442	459978.6464	2300072.296
1443	459978.6392	2300072.437
1444	459978.632	2300072.578
1445	459978.6248	2300072.719
1446	459978.6176	2300072.86
1447	459978.6104	2300073.001
1448	459978.6031	2300073.142
1449	459978.5959	2300073.283
1450	459978.5886	2300073.424
1451	459978.5813	2300073.565
1452	459978.5741	2300073.705
1453	459978.5668	2300073.846
1454	459978.5595	2300073.987
1455	459978.5521	2300074.128
1456	459978.5448	2300074.269
1457	459978.5375	2300074.41
1458	459978.5301	2300074.551
1459	459978.5227	2300074.692
1460	459978.5154	2300074.833
1461	459978.508	2300074.974
1462	459978.5006	2300075.115
1463	459978.4932	2300075.255
1464	459978.4857	2300075.396
1465	459978.4783	2300075.537
1466	459977.7312	2300089.686
1467	459956.7007	2300108.606
1468	459973.5121	2300169.588
1469	459970.3477	2300229.515
1470	459944.230783	2300274.984713
1471	459936.810921	2300287.90286
1472	459966.128946	2300309.416717
1473	459964.257574	2300344.849788
1474	460024.324498	2300345.380989
1475	460026.056336	2300312.581905
1476	460027.615474	2300283.053555

POLÍGONO: 53. Uso Común o José Guadalupe Flores

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1	460512.770029	2299196.988498
2	460504.566478	2299256.48096
3	460581.800493	2299263.730679
4	460582.220196	2299263.769919
5	460582.639929	2299263.808847
6	460583.059691	2299263.847464
7	460583.479481	2299263.885769
8	460583.899299	2299263.923763
9	460584.319145	2299263.961446
10	460584.73902	2299263.998817

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
11	460585.158921	2299264.035877
12	460585.578851	2299264.072625
13	460585.998807	2299264.109062
14	460586.41879	2299264.145188
15	460586.8388	2299264.181001
16	460587.258837	2299264.216504
17	460587.678899	2299264.251694
18	460588.098988	2299264.286573
19	460588.519102	2299264.321141
20	460588.939242	2299264.355397
21	460589.359407	2299264.389341
22	460589.779597	2299264.422973
23	460590.199812	2299264.456294
24	460590.620052	2299264.489303
25	460591.040316	2299264.522
26	460591.460604	2299264.554386
27	460591.880916	2299264.58646
28	460592.301252	2299264.618222
29	460592.721611	2299264.649672
30	460593.141994	2299264.68081
31	460593.562399	2299264.711637
32	460593.982827	2299264.742152
33	460594.403278	2299264.772355
34	460594.823751	2299264.802246
35	460595.244246	2299264.831825
36	460595.664763	2299264.861092
37	460596.085301	2299264.890047
38	460596.505861	2299264.91869
39	460596.926442	2299264.947022
40	460597.347044	2299264.975041
41	460597.767666	2299265.002748
42	460598.188309	2299265.030144
43	460598.608972	2299265.057227
44	460599.029655	2299265.083998
45	460599.450358	2299265.110458
46	460599.871081	2299265.136605
47	460600.291822	2299265.16244
48	460600.712583	2299265.187963
49	460601.133362	2299265.213174
50	460601.55416	2299265.238072
51	460601.974977	2299265.262659
52	460602.395811	2299265.286933
53	460602.816664	2299265.310896
54	460603.237534	2299265.334546
55	460603.658421	2299265.357884
56	460604.079326	2299265.380909
57	460604.500248	2299265.403623
58	460604.921186	2299265.426024
59	460605.342141	2299265.448113
60	460605.763112	2299265.46989

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
61	460606.1841	2299265.491354
62	460606.605103	2299265.512507
63	460607.026121	2299265.533346
64	460607.447155	2299265.553874
65	460607.868204	2299265.574089
66	460608.289268	2299265.593992
67	460608.710347	2299265.613583
68	460609.13144	2299265.632861
69	460609.552547	2299265.651827
70	460609.973668	2299265.670481
71	460610.394803	2299265.688822
72	460610.815951	2299265.706851
73	460611.237113	2299265.724567
74	460611.658288	2299265.741971
75	460612.079475	2299265.759063
76	460612.500675	2299265.775842
77	460612.921887	2299265.792309
78	460613.343112	2299265.808463
79	460613.764348	2299265.824305
80	460614.185596	2299265.839834
81	460614.606855	2299265.855051
82	460615.028126	2299265.869955
83	460615.449407	2299265.884547
84	460615.8707	2299265.898827
85	460616.292002	2299265.912794
86	460616.713315	2299265.926448
87	460617.134638	2299265.93979
88	460617.555971	2299265.952819
89	460617.977313	2299265.965536
90	460618.398664	2299265.97794
91	460618.820025	2299265.990032
92	460619.241394	2299266.001811
93	460619.662772	2299266.013278
94	460620.084159	2299266.024432
95	460620.505554	2299266.035273
96	460620.926956	2299266.045802
97	460621.348366	2299266.056019
98	460621.769784	2299266.065922
99	460622.191209	2299266.075513
100	460622.612641	2299266.084792
101	460623.03408	2299266.093758
102	460623.455525	2299266.102411
103	460623.876976	2299266.110752
104	460624.298434	2299266.11878
105	460624.719898	2299266.126495
106	460625.141367	2299266.133898
107	460625.562841	2299266.140988
108	460625.984321	2299266.147766
109	460626.405805	2299266.154231
110	460626.827294	2299266.160383

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
111	460627.248788	2299266.168223
112	460627.670286	2299266.17175
113	460628.091788	2299266.176964
114	460628.513293	2299266.181866
115	460628.934802	2299266.186455
116	460629.356315	2299266.190731
117	460629.77783	2299266.194695
118	460630.199348	2299266.198346
119	460630.620869	2299266.201684
120	460631.042392	2299266.20471
121	460631.463918	2299266.207423
122	460631.885445	2299266.209823
123	460632.306974	2299266.211911
124	460632.728504	2299266.213686
125	460633.150036	2299266.215148
126	460633.571568	2299266.216298
127	460633.993101	2299266.217135
128	460634.414635	2299266.217659
129	460634.836169	2299266.217871
130	460635.257703	2299266.21777
131	460635.679237	2299266.217356
132	460636.100771	2299266.216629
133	460636.522303	2299266.21559
134	460636.943835	2299266.214238
135	460637.365366	2299266.212574
136	460637.786896	2299266.210597
137	460638.208423	2299266.208307
138	460638.629949	2299266.205704
139	460639.051473	2299266.202789
140	460639.472995	2299266.199561
141	460639.894514	2299266.196021
142	460640.316031	2299266.192168
143	460640.737544	2299266.188002
144	460641.159055	2299266.183523
145	460641.580561	2299266.178732
146	460642.002065	2299266.173628
147	460642.423564	2299266.168212
148	460642.845059	2299266.162483
149	460643.26655	2299266.156441
150	460643.688036	2299266.150087
151	460644.109517	2299266.143419
152	460644.530994	2299266.13644
153	460644.952465	2299266.129147
154	460645.37393	2299266.121542
155	460645.79539	2299266.113625
156	460646.216843	2299266.105395
157	460646.638291	2299266.096852
158	460647.059732	2299266.087996
159	460647.481166	2299266.078828
160	460647.902594	2299266.069348

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
161	460648.324014	2299266.059554
162	460648.745427	2299266.049449
163	460649.166832	2299266.03903
164	460649.58823	2299266.028299
165	460650.009619	2299266.017256
166	460650.431	2299266.005899
167	460650.852373	2299265.994231
168	460651.273737	2299265.982249
169	460651.695091	2299265.969956
170	460652.116437	2299265.957349
171	460652.537773	2299265.94443
172	460652.959099	2299265.931199
173	460653.380416	2299265.917655
174	460653.801722	2299265.903798
175	460654.223018	2299265.889629
176	460654.644303	2299265.875148
177	460655.065577	2299265.860354
178	460655.486841	2299265.845248
179	460655.908093	2299265.829829
180	460656.329333	2299265.814097
181	460656.750562	2299265.798053
182	460657.171778	2299265.781697
183	460657.592983	2299265.765028
184	460658.276162	2299265.736954
185	460658.959274	2299265.707312
186	460659.642317	2299265.676103
187	460660.325286	2299265.643326
188	460661.008178	2299265.608983
189	460661.69099	2299265.573073
190	460662.373717	2299265.535597
191	460663.056357	2299265.496554
192	460663.738905	2299265.455945
193	460664.421359	2299265.413771
194	460665.103713	2299265.37003
195	460665.785966	2299265.324724
196	460666.468113	2299265.277853
197	460667.15015	2299265.229417
198	460667.832075	2299265.179417
199	460668.513883	2299265.127852
200	460669.195571	2299265.074722
201	460669.877135	2299265.020029
202	460670.558573	2299264.963772
203	460671.239879	2299264.905952
204	460671.92105	2299264.846569
205	460672.602084	2299264.785623
206	460673.282976	2299264.723115
207	460673.963723	2299264.659045
208	460674.644321	2299264.593413
209	460675.324767	2299264.52622
210	460676.005056	2299264.457465

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
211	460676.685187	2299264.387151
212	460677.365154	2299264.315275
213	460678.044954	2299264.24184
214	460678.724584	2299264.166846
215	460679.404041	2299264.090292
216	460680.083319	2299264.01218
217	460680.762417	2299263.932509
218	460681.44133	2299263.85128
219	460682.120055	2299263.768494
220	460682.798589	2299263.684151
221	460683.476927	2299263.598252
222	460684.155066	2299263.510796
223	460684.833003	2299263.421785
224	460685.510734	2299263.331218
225	460686.188255	2299263.239097
226	460686.865563	2299263.145421
227	460687.542654	2299263.050192
228	460688.219525	2299262.953409
229	460688.896172	2299262.855074
230	460689.572592	2299262.755187
231	460690.248781	2299262.653748
232	460690.924735	2299262.550757
233	460691.600452	2299262.446217
234	460692.275926	2299262.340126
235	460692.951156	2299262.232485
236	460693.626136	2299262.123296
237	460694.300865	2299262.012558
238	460694.975337	2299261.900273
239	460695.649551	2299261.78644
240	460696.323501	2299261.671061
241	460696.997185	2299261.554136
242	460697.670598	2299261.435665
243	460698.343738	2299261.31565
244	460699.016601	2299261.194091
245	460699.689184	2299261.070988
246	460700.361482	2299260.946342
247	460701.033492	2299260.820154
248	460701.705211	2299260.692425
249	460702.376635	2299260.563155
250	460703.047761	2299260.432345
251	460703.718585	2299260.299995
252	460704.389104	2299260.166106
253	460705.059313	2299260.03068
254	460705.729211	2299259.893716
255	460706.398792	2299259.755216
256	460707.068053	2299259.615179
257	460707.736992	2299259.473608
258	460708.405604	2299259.330502
259	460709.073886	2299259.185862
260	460709.741834	2299259.03969

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
261	460710.409445	2299258.891985
262	460711.076716	2299258.742749
263	460711.743642	2299258.591983
264	460712.410221	2299258.439686
265	460713.076448	2299258.285861
266	460713.742321	2299258.130508
267	460714.407835	2299257.973627
268	460715.072988	2299257.81522
269	460715.737776	2299257.655287
270	460716.402195	2299257.493829
271	460717.066242	2299257.330847
272	460717.729913	2299257.166343
273	460718.393205	2299257.000316
274	460719.056115	2299256.832767
275	460719.718638	2299256.663698
276	460720.380771	2299256.493109
277	460721.042512	2299256.321002
278	460721.703855	2299256.147377
279	460722.364799	2299255.972235
280	460723.025339	2299255.795577
281	460723.685472	2299255.617404
282	460724.345195	2299255.437717
283	460725.004503	2299255.256516
284	460725.663394	2299255.073804
285	460726.321864	2299254.88958
286	460726.97991	2299254.703846
287	460727.637528	2299254.516603
288	460728.294714	2299254.327851
289	460728.951466	2299254.137592
290	460729.607779	2299253.945827
291	460730.263651	2299253.752556
292	460730.919078	2299253.557781
293	460731.574056	2299253.361503
294	460732.228582	2299253.163723
295	460732.882652	2299252.964441
296	460733.536264	2299252.763659
297	460734.189413	2299252.561379
298	460734.842096	2299252.3576
299	460735.49431	2299252.152324
300	460736.146051	2299251.945552
301	460736.797317	2299251.737286
302	460737.448102	2299251.527526
303	460738.098405	2299251.316273
304	460738.748221	2299251.103529
305	460739.397548	2299250.889294
306	460740.046381	2299250.673571
307	460740.694717	2299250.456359
308	460741.342554	2299250.23766
309	460741.989887	2299250.017476
310	460742.636713	2299249.795807

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
311	460743.283029	2299249.572654
312	460743.928831	2299249.346019
313	460744.574116	2299249.121903
314	460745.218881	2299248.894307
315	460745.863121	2299248.665233
316	460746.506835	2299248.43468
317	460747.150018	2299248.202652
318	460747.792666	2299247.969148
319	460748.434778	2299247.734171
320	460749.076348	2299247.497721
321	460749.717374	2299247.2598
322	460750.357853	2299247.020408
323	460750.997781	2299246.779548
324	460751.637155	2299246.53722
325	460752.27597	2299246.293426
326	460752.914225	2299246.048167
327	460753.551916	2299245.801444
328	460754.189038	2299245.553259
329	460754.82559	2299245.303612
330	460755.461567	2299245.052506
331	460756.096966	2299244.799941
332	460756.731784	2299244.545919
333	460757.366018	2299244.290441
334	460757.999664	2299244.033509
335	460758.632719	2299243.775123
336	460759.265179	2299243.515286
337	460759.897041	2299243.253999
338	460760.528302	2299242.991262
339	460761.158959	2299242.727078
340	460761.789008	2299242.461447
341	460762.418446	2299242.194372
342	460763.047269	2299241.925853
343	460763.675475	2299241.655892
344	460764.30306	2299241.384491
345	460764.93002	2299241.11165
346	460765.556353	2299240.837372
347	460766.182055	2299240.561657
348	460766.807122	2299240.284508
349	460767.431552	2299240.005925
350	460768.055341	2299239.72591
351	460768.678486	2299239.444465
352	460769.300984	2299239.16159
353	460769.922831	2299238.877289
354	460770.544024	2299238.591561
355	460771.16456	2299238.304409
356	460771.784436	2299238.015833
357	460772.403648	2299237.725837
358	460773.022192	2299237.43442
359	460773.640067	2299237.141585
360	460774.257268	2299236.847333

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
361	460774.873792	2299236.551666
362	460775.489637	2299236.254585
363	460776.104798	2299235.956092
364	460831.932454	2299215.336037
365	460845.164464	2299189.40591
366	460845.689077	2299188.932168
367	460846.212564	2299188.457184
368	460846.734924	2299187.980959
369	460847.256153	2299187.503497
370	460847.776247	2299187.0248
371	460848.295205	2299186.54467
372	460848.813023	2299186.063711
373	460849.329698	2299185.581325
374	460849.845228	2299185.097715
375	460850.359609	2299184.612884
376	460850.872838	2299184.126833
377	460851.384913	2299183.639567
378	460851.895832	2299183.151088
379	460852.40559	2299182.661398
380	460852.914185	2299182.1705
381	460853.421614	2299181.678398
382	460853.927875	2299181.185093
383	460854.432964	2299180.690589
384	460854.936879	2299180.194888
385	460855.439617	2299179.697994
386	460855.941174	2299179.199908
387	460856.441549	2299178.700634
388	460856.940738	2299178.200175
389	460857.438739	2299177.698533
390	460857.935549	2299177.195711
391	460858.431164	2299176.691712
392	460858.925583	2299176.186539
393	460859.418802	2299175.680195
394	460859.910819	2299175.172683
395	460860.40163	2299174.664005
396	460860.891234	2299174.154164
397	460861.379627	2299173.643163
398	460861.866806	2299173.131005
399	460862.35277	2299172.617693
400	460862.837514	2299172.10323
401	460863.321037	2299171.587619
402	460863.803336	2299171.070862
403	460864.284407	2299170.552963
404	460864.764249	2299170.033924
405	460865.242858	2299169.513748
406	460865.720232	2299168.992439
407	460866.196368	2299168.469999
408	460866.671264	2299167.946431
409	460867.144917	2299167.421738
410	460867.617324	2299166.895923

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
411	460868.088482	2299166.368989
412	460868.558389	2299165.840939
413	460869.027042	2299165.311776
414	460869.494439	2299164.781503
415	460869.960577	2299164.250122
416	460870.425453	2299163.717638
417	460870.889064	2299163.184052
418	460871.351409	2299162.649369
419	460871.812485	2299162.11359
420	460872.272288	2299161.576719
421	460872.730816	2299161.038759
422	460873.188067	2299160.499712
423	460873.644039	2299159.959583
424	460874.098728	2299159.418374
425	460874.552132	2299158.876088
426	460875.004248	2299158.332728
427	460875.455075	2299157.788297
428	460875.904608	2299157.242798
429	460876.352847	2299156.696235
430	460876.799788	2299156.14861
431	460877.245429	2299155.599926
432	460877.689767	2299155.050187
433	460878.1328	2299154.499396
434	460878.574525	2299153.947555
435	460879.01494	2299153.394668
436	460879.454043	2299152.840738
437	460879.89183	2299152.285768
438	460880.3283	2299151.729761
439	460880.76345	2299151.172721
440	460881.197278	2299150.61465
441	460881.62978	2299150.055551
442	460882.060955	2299149.495429
443	460882.4908	2299148.934285
444	460882.919314	2299148.372123
445	460883.346492	2299147.808946
446	460883.772334	2299147.244758
447	460884.196836	2299146.679561
448	460884.619996	2299146.113359
449	460885.041813	2299145.546155
450	460885.462282	2299144.977952
451	460885.881403	2299144.408753
452	460886.299173	2299143.838562
453	460886.715588	2299143.267382
454	460887.130648	2299142.695215
455	460887.54435	2299142.122065
456	460887.956691	2299141.547936
457	460888.367669	2299140.972831
458	460888.777282	2299140.396752
459	460889.185527	2299139.819703
460	460889.592403	2299139.241688

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
461	460889.997906	2299138.662709
462	460890.402035	2299138.08277
463	460890.804787	2299137.501874
464	460891.206161	2299136.920024
465	460891.606153	2299136.337224
466	460892.004761	2299135.753477
467	460892.401984	2299135.168786
468	460892.797819	2299134.583155
469	460893.192264	2299133.996586
470	460893.585316	2299133.409084
471	460893.976974	2299132.82065
472	460894.367235	2299132.23129
473	460894.756097	2299131.641005
474	460895.143557	2299131.0498
475	460895.529615	2299130.457678
476	460895.914267	2299129.864641
477	460896.297511	2299129.270694
478	460896.679345	2299128.675839
479	460897.059767	2299128.08008
480	460897.438775	2299127.483421
481	460897.816367	2299126.885865
482	460898.192541	2299126.287414
483	460898.567293	2299125.688073
484	460898.940624	2299125.087845
485	460899.312529	2299124.486733
486	460899.683008	2299123.88474
487	460900.052058	2299123.281871
488	460900.419677	2299122.678127
489	460900.785862	2299122.073514
490	460901.150613	2299121.468034
491	460901.513926	2299120.86169
492	460901.875801	2299120.254486
493	460902.236234	2299119.646426
494	460902.595223	2299119.037512
495	460902.952768	2299118.427749
496	460903.308865	2299117.817139
497	460903.663513	2299117.205686
498	460904.016709	2299116.593394
499	460904.368453	2299115.980266
500	460904.718741	2299115.366305
501	460905.067572	2299114.751515
502	460905.414943	2299114.1359
503	460905.760853	2299113.519462
504	460906.105301	2299112.902206
505	460906.448283	2299112.284134
506	460906.789798	2299111.665251
507	460907.129845	2299111.045559
508	460907.46842	2299110.425062
509	460907.805523	2299109.803764
510	460908.141151	2299109.181668

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
511	460908.475303	2299108.556778
512	460908.807977	2299107.935098
513	460909.13917	2299107.310629
514	460909.468881	2299106.685377
515	460909.797108	2299106.059345
516	460910.123849	2299105.432536
517	460910.449103	2299104.804954
518	460910.772867	2299104.176602
519	460911.09514	2299103.547484
520	460911.41592	2299102.917603
521	460911.735205	2299102.286963
522	460912.052993	2299101.655568
523	460912.369282	2299101.02342
524	460912.684072	2299100.390524
525	460912.997359	2299099.756884
526	460913.309143	2299099.122502
527	460913.61942	2299098.487382
528	460913.928191	2299097.851528
529	460914.235453	2299097.214944
530	460914.541203	2299096.577632
531	460914.845442	2299095.939597
532	460915.148166	2299095.300843
533	460915.449374	2299094.661372
534	460915.749064	2299094.021188
535	460916.047236	2299093.380295
536	460916.343886	2299092.738697
537	460916.639014	2299092.096397
538	460916.932617	2299091.453399
539	460917.224694	2299090.809707
540	460917.515244	2299090.165323
541	460917.804265	2299089.520252
542	460918.091754	2299088.874497
543	460918.377712	2299088.228063
544	460918.662135	2299087.580951
545	460918.945022	2299086.933167
546	460919.088673	2299086.602861
547	460919.232115	2299086.272464
548	460919.375348	2299085.941976
549	460919.518371	2299085.611398
550	460919.661184	2299085.280728
551	460919.803788	2299084.949969
552	460919.946182	2299084.619119
553	460920.088366	2299084.288178
554	460920.23034	2299083.957148
555	460920.372105	2299083.626028
556	460920.51366	2299083.294818
557	460920.655005	2299082.963518
558	460920.796139	2299082.632129
559	460920.937064	2299082.300651
560	460921.077779	2299081.969083

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
561	460921.218283	2299081.637426
562	460921.358577	2299081.30568
563	460921.498661	2299080.973845
564	460921.638535	2299080.641922
565	460921.778198	2299080.30991
566	460921.91765	2299079.977809
567	460922.056893	2299079.64562
568	460922.195924	2299079.313343
569	460922.334745	2299078.980978
570	460922.473355	2299078.648525
571	460922.611755	2299078.315984
572	460922.749943	2299077.983356
573	460922.887921	2299077.65064
574	460923.025688	2299077.317837
575	460923.163244	2299076.984946
576	460923.300589	2299076.651968
577	460923.437722	2299076.318903
578	460923.574645	2299075.985752
579	460923.711357	2299075.652514
580	460923.847857	2299075.319189
581	460923.984146	2299074.985777
582	460924.120223	2299074.65228
583	460924.25609	2299074.318696
584	460924.391744	2299073.985026
585	460924.527187	2299073.65127
586	460924.662419	2299073.317429
587	460924.797439	2299072.983501
588	460924.932247	2299072.649489
589	460925.066844	2299072.31539
590	460925.201229	2299071.981207
591	460925.335402	2299071.646939
592	460925.469363	2299071.312585
593	460925.603112	2299070.978147
594	460925.736649	2299070.643624
595	460925.869974	2299070.309016
596	460926.003087	2299069.974324
597	460926.135988	2299069.639548
598	460926.268676	2299069.304687
599	460926.401152	2299068.969743
600	460926.533416	2299068.634714
601	460926.665468	2299068.299602
602	460926.797307	2299067.964406
603	460926.928934	2299067.629127
604	460927.060348	2299067.293764
605	460927.191549	2299066.958319
606	460927.322538	2299066.62279
607	460927.453314	2299066.287178
608	460927.583878	2299065.951483
609	460927.714229	2299065.615705
610	460927.844366	2299065.279845

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
611	460927.974291	2299064.943903
612	460928.104003	2299064.607878
613	460928.233502	2299064.271771
614	460928.362788	2299063.935582
615	460928.491861	2299063.599312
616	460928.62072	2299063.262959
617	460928.749367	2299062.926525
618	460928.8778	2299062.590009
619	460929.006019	2299062.253413
620	460929.134026	2299061.916734
621	460929.261819	2299061.579975
622	460929.389398	2299061.243135
623	460929.516764	2299060.906214
624	460929.643917	2299060.569213
625	460929.770856	2299060.23213
626	460929.897581	2299059.894968
627	460930.024092	2299059.557725
628	460930.15039	2299059.220402
629	460930.276473	2299058.883
630	460930.402343	2299058.545517
631	460930.527999	2299058.207954
632	460930.653441	2299057.870312
633	460930.778669	2299057.532591
634	460930.903683	2299057.19479
635	460931.028483	2299056.85691
636	460931.153068	2299056.518951
637	460931.277439	2299056.180914
638	460931.401596	2299055.842797
639	460931.525539	2299055.504602
640	460931.649267	2299055.166328
641	460931.772781	2299054.827976
642	460931.896081	2299054.489546
643	460932.019165	2299054.151037
644	460932.142036	2299053.812451
645	460932.264691	2299053.473787
646	460932.387132	2299053.135045
647	460932.509359	2299052.796226
648	460932.63137	2299052.457329
649	460932.753167	2299052.118355
650	460932.874748	2299051.779304
651	460932.996115	2299051.440176
652	460933.117267	2299051.100971
653	460933.238204	2299050.761689
654	460933.358925	2299050.422331
655	460933.479432	2299050.082896
656	460933.599724	2299049.743385
657	460933.7198	2299049.403798
658	460933.839661	2299049.064134
659	460933.959306	2299048.724395
660	460934.078737	2299048.38458

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
661	460934.197952	2299048.04469
662	460934.316951	2299047.704723
663	460934.435735	2299047.364682
664	460934.554303	2299047.024565
665	460934.672656	2299046.684374
666	460934.790793	2299046.344107
667	460934.908715	2299046.003765
668	460935.02642	2299045.663349
669	460935.14391	2299045.322859
670	460935.261184	2299044.982293
671	460935.378242	2299044.641654
672	460935.495085	2299044.300941
673	460935.611711	2299043.960153
674	460935.728121	2299043.619292
675	460935.844315	2299043.278357
676	460935.960293	2299042.937348
677	460936.076055	2299042.596266
678	460936.191601	2299042.255111
679	460936.30693	2299041.913882
680	460936.422043	2299041.57258
681	460936.53694	2299041.231206
682	460936.651621	2299040.889759
683	460936.766084	2299040.548239
684	460936.880332	2299040.206647
685	460936.994363	2299039.864982
686	460937.108177	2299039.523245
687	460937.221775	2299039.181436
688	460937.335156	2299038.839555
689	460937.44832	2299038.497602
690	460937.561268	2299038.155578
691	460937.673998	2299037.813482
692	460937.786512	2299037.471315
693	460937.898809	2299037.129076
694	460938.010889	2299036.786767
695	460938.122752	2299036.444386
696	460938.234398	2299036.101935
697	460938.345827	2299035.759413
698	460938.457039	2299035.41682
699	460938.568034	2299035.074157
700	460938.678811	2299034.731424
701	460938.789371	2299034.38862
702	460938.899714	2299034.045747
703	460939.00984	2299033.702803
704	460939.119748	2299033.35979
705	460939.229438	2299033.016707
706	460939.338912	2299032.673555
707	460939.448167	2299032.330334
708	460939.557205	2299031.987043
709	460939.666026	2299031.643683
710	460939.774629	2299031.300255

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
711	460939.883014	2299030.956757
712	460939.991181	2299030.613191
713	460940.099131	2299030.269557
714	460940.206863	2299029.925854
715	460940.314377	2299029.582083
716	460940.421673	2299029.238244
717	460940.528751	2299028.894337
718	460940.635611	2299028.550362
719	460940.742253	2299028.206319
720	460940.848677	2299027.862209
721	460940.954883	2299027.518032
722	460941.06087	2299027.173787
723	460941.16664	2299026.829475
724	460941.272191	2299026.485096
725	460941.377524	2299026.140651
726	460961.438387	2299010.624822
727	460977.187285	2298973.718426
728	460968.889588	2298929.774216
729	460974.35937	2298910.537198
730	461008.685079	2298899.505636
731	461004.536227	2298877.533513
732	461020.285125	2298840.427118
733	461007.178114	2298795.115347
734	461018.11772	2298756.641317
735	461043.485258	2298722.270062
736	461034.527083	2298698.930362
737	461053.997204	2298630.454905
738	461054.113556	2298630.04619
739	461054.230166	2298629.637549
740	461054.347034	2298629.228982
741	461054.464159	2298628.820489
742	461054.581541	2298628.412069
743	461054.699181	2298628.003723
744	461054.817078	2298627.595452
745	461054.935233	2298627.187255
746	461055.053644	2298626.779132
747	461055.172313	2298626.371085
748	461055.29124	2298625.963112
749	461055.410423	2298625.555214
750	461055.529863	2298625.147391
751	461055.64956	2298624.739644
752	461055.769514	2298624.331972
753	461055.889726	2298623.924376
754	461056.010194	2298623.516856
755	461056.130918	2298623.109412
756	461056.2519	2298622.702044
757	461056.373138	2298622.294752
758	461056.494633	2298621.887537
759	461056.616385	2298621.480398
760	461056.738393	2298621.073336

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
761	461056.860658	2298620.666352
762	461056.983179	2298620.259444
763	461057.105957	2298619.852614
764	461057.228991	2298619.445861
765	461057.352281	2298619.039186
766	461057.475828	2298618.632588
767	461057.599631	2298618.226069
768	461057.72369	2298617.819627
769	461057.848005	2298617.413264
770	461057.972576	2298617.006979
771	461058.097404	2298616.600773
772	461058.222487	2298616.194646
773	461058.347826	2298615.788597
774	461058.473422	2298615.382628
775	461058.599273	2298614.976738
776	461058.725379	2298614.570927
777	461058.851742	2298614.165196
778	461058.97836	2298613.759545
779	461059.105234	2298613.353973
780	461059.232364	2298612.948481
781	461059.359749	2298612.54307
782	461059.487389	2298612.137739
783	461059.615285	2298611.732489
784	461059.743436	2298611.327319
785	461059.871843	2298610.92223
786	461060.000505	2298610.517222
787	461060.129422	2298610.112296
788	461060.258595	2298609.70745
789	461060.388022	2298609.302686
790	461060.517705	2298608.898004
791	461060.647642	2298608.493404
792	461060.777835	2298608.088885
793	461060.908282	2298607.684449
794	461061.038985	2298607.280095
795	461061.169942	2298606.875823
796	461061.301154	2298606.471634
797	461061.432621	2298606.067528
798	461061.564342	2298605.663505
799	461061.696318	2298605.259565
800	461061.828549	2298604.855708
801	461061.961034	2298604.451935
802	461062.093773	2298604.048245
803	461062.226767	2298603.644639
804	461062.360015	2298603.241116
805	461062.493518	2298602.837678
806	461062.627275	2298602.434324
807	461062.761286	2298602.031055
808	461062.895551	2298601.62787
809	461063.03007	2298601.224769
810	461063.164843	2298600.821754

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
811	461063.299871	2298600.418824
812	461063.435152	2298600.015978
813	461063.570687	2298599.613218
814	461063.706476	2298599.210544
815	461063.842518	2298598.807955
816	461063.978814	2298598.405452
817	461064.115364	2298598.003036
818	461064.252168	2298597.600705
819	461064.389225	2298597.19846
820	461064.526536	2298596.796302
821	461064.6641	2298596.394231
822	461064.801917	2298595.992246
823	461064.939988	2298595.590349
824	461065.078312	2298595.188538
825	461065.216889	2298594.786815
826	461065.35572	2298594.385179
827	461065.494803	2298593.98363
828	461065.63414	2298593.58217
829	461065.773729	2298593.180797
830	461065.913572	2298592.779512
831	461066.053667	2298592.378316
832	461066.194015	2298591.977208
833	461066.334616	2298591.576189
834	461066.47547	2298591.175258
835	461066.616576	2298590.774416
836	461066.757935	2298590.373663
837	461066.899547	2298589.972999
838	461067.041411	2298589.572425
839	461067.183527	2298589.17194
840	461067.325896	2298588.771544
841	461067.468517	2298588.371239
842	461067.611391	2298587.971023
843	461067.754516	2298587.570898
844	461067.897894	2298587.170863
845	461068.041524	2298586.770918
846	461068.185406	2298586.371064
847	461068.32954	2298585.971301
848	461068.473926	2298585.571629
849	461068.618563	2298585.172047
850	461068.763453	2298584.772557
851	461068.908594	2298584.373159
852	461069.053987	2298583.973851
853	461069.199632	2298583.574636
854	461069.345528	2298583.175513
855	461069.491676	2298582.776481
856	461069.638075	2298582.377542
857	461069.784726	2298581.978695
858	461069.931627	2298581.57994
859	461070.078781	2298581.181279
860	461070.226185	2298580.78271

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
861	461070.373841	2298580.384234
862	461070.521748	2298579.985851
863	461070.669905	2298579.587561
864	461070.818314	2298579.189365
865	461070.966974	2298578.791263
866	461071.115884	2298578.393254
867	461071.265046	2298577.995339
868	461071.414458	2298577.597519
869	461071.564121	2298577.199792
870	461071.714035	2298576.80216
871	461071.864199	2298576.404623
872	461072.014613	2298576.00718
873	461072.165278	2298575.609832
874	461072.316194	2298575.21258
875	461072.46736	2298574.815422
876	461072.618776	2298574.41836
877	461072.770442	2298574.021393
878	461072.922359	2298573.624522
879	461073.074525	2298573.227747
880	461073.226942	2298572.831067
881	461073.379609	2298572.434484
882	461073.532525	2298572.037997
883	461073.685692	2298571.641607
884	461073.839108	2298571.245313
885	461073.992774	2298570.849116
886	461074.146689	2298570.453016
887	461074.300855	2298570.057013
888	461074.455269	2298569.661107
889	461074.609934	2298569.265299
890	461074.764847	2298568.869588
891	461074.920011	2298568.473975
892	461075.075423	2298568.07846
893	461075.231085	2298567.683043
894	461075.386995	2298567.287724
895	461075.543155	2298566.892503
896	461075.699564	2298566.497381
897	461075.856222	2298566.102358
898	461076.013129	2298565.707433
899	461076.170285	2298565.312607
900	461076.32769	2298564.917881
901	461076.485343	2298564.523254
902	461076.643245	2298564.128726
903	461076.801396	2298563.734298
904	461076.959795	2298563.339969
905	461077.118443	2298562.94574
906	461077.277339	2298562.551612
907	461077.436484	2298562.157584
908	461077.595877	2298561.763656
909	461077.755518	2298561.369828
910	461077.915407	2298560.976102

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
911	461078.075544	2298560.582476
912	461078.23593	2298560.188951
913	461078.396563	2298559.795527
914	461078.557445	2298559.402205
915	461078.718574	2298559.008984
916	461078.879951	2298558.615865
917	461079.041576	2298558.222848
918	461079.2165	2298557.798739
919	461079.392029	2298557.374881
920	461079.568164	2298556.951273
921	461079.744905	2298556.527918
922	461079.92225	2298556.104816
923	461080.100199	2298555.681968
924	461080.278753	2298555.259375
925	461080.45791	2298554.837037
926	461080.63767	2298554.414955
927	461080.818033	2298553.993131
928	461080.998999	2298553.571565
929	461081.180567	2298553.150258
930	461081.362737	2298552.729211
931	461081.545508	2298552.308425
932	461081.728881	2298551.8879
933	461081.912854	2298551.467637
934	461082.097427	2298551.047638
935	461082.2826	2298550.627903
936	461082.468373	2298550.208433
937	461082.654745	2298549.789229
938	461082.841716	2298549.370292
939	461083.029285	2298548.951622
940	461083.217453	2298548.533221
941	461083.406218	2298548.115089
942	461083.59558	2298547.697227
943	461083.785539	2298547.279637
944	461083.976095	2298546.862318
945	461084.167246	2298546.445271
946	461084.358994	2298546.028499
947	461084.551337	2298545.612
948	461084.744274	2298545.195777
949	461084.937806	2298544.77983
950	461085.131933	2298544.36416
951	461085.326653	2298543.948768
952	461085.521966	2298543.533655
953	461085.717873	2298543.118821
954	461085.914372	2298542.704267
955	461086.111463	2298542.289995
956	461086.309146	2298541.876004
957	461086.50742	2298541.462297
958	461086.706285	2298541.048873
959	461086.905741	2298540.635734
960	461087.105787	2298540.22288

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
961	461087.306422	2298539.810313
962	461087.507647	2298539.398032
963	461087.709461	2298538.98604
964	461087.911863	2298538.574336
965	461088.114853	2298538.162922
966	461088.318431	2298537.751799
967	461088.522597	2298537.340966
968	461088.727349	2298536.930426
969	461088.932687	2298536.520179
970	461089.138611	2298536.110226
971	461089.345121	2298535.700567
972	461089.552217	2298535.291204
973	461089.759896	2298534.882137
974	461089.968161	2298534.473368
975	461090.177009	2298534.064896
976	461090.38644	2298533.656723
977	461090.596455	2298533.24885
978	461090.807052	2298532.841278
979	461091.018231	2298532.434006
980	461091.229992	2298532.027037
981	461091.442334	2298531.620371
982	461091.655257	2298531.214009
983	461091.868761	2298530.807951
984	461092.082844	2298530.402199
985	461092.297507	2298529.996753
986	461092.51275	2298529.591615
987	461092.72857	2298529.186784
988	461092.94497	2298528.782262
989	461093.161946	2298528.37805
990	461093.379501	2298527.974148
991	461093.597632	2298527.570557
992	461093.81634	2298527.167279
993	461094.035623	2298526.764313
994	461094.255482	2298526.361661
995	461094.475917	2298525.959324
996	461094.696926	2298525.557302
997	461094.918509	2298525.155597
998	461095.140666	2298524.754208
999	461095.363396	2298524.353137
1000	461095.586699	2298523.952385
1001	461095.810575	2298523.551952
1002	461096.035023	2298523.15184
1003	461096.260042	2298522.752049
1004	461096.485632	2298522.35258
1005	461096.711792	2298521.953433
1006	461096.938523	2298521.55461
1007	461097.165823	2298521.156112
1008	461097.393693	2298520.757938
1009	461097.622131	2298520.360091
1010	461097.851137	2298519.96257

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1011	461098.080712	2298519.565377
1012	461098.310853	2298519.168513
1013	461098.541562	2298518.771978
1014	461098.772836	2298518.375772
1015	461099.004677	2298517.979898
1016	461099.237083	2298517.584356
1017	461099.470054	2298517.189145
1018	461099.70359	2298516.794269
1019	461099.937689	2298516.399726
1020	461100.172352	2298516.005518
1021	461100.407578	2298515.611646
1022	461100.643367	2298515.21811
1023	461100.879718	2298514.824912
1024	461101.11663	2298514.432052
1025	461101.354103	2298514.03953
1026	461101.592137	2298513.647349
1027	461101.830731	2298513.255508
1028	461102.069885	2298512.864008
1029	461102.309598	2298512.472851
1030	461102.54987	2298512.082036
1031	461102.7907	2298511.691565
1032	461103.032087	2298511.301439
1033	461103.274032	2298510.911657
1034	461103.516533	2298510.522222
1035	461103.759591	2298510.133134
1036	461104.003204	2298509.744394
1037	461104.247373	2298509.356002
1038	461104.492096	2298508.967959
1039	461104.737374	2298508.580267
1040	461104.983205	2298508.192925
1041	461105.229589	2298507.805935
1042	461105.476527	2298507.419298
1043	461105.724016	2298507.033013
1044	461105.972057	2298506.647083
1045	461106.220649	2298506.261508
1046	461106.469792	2298505.876288
1047	461106.719485	2298505.491424
1048	461106.969728	2298505.106918
1049	461107.22052	2298504.72277
1050	461107.471861	2298504.33898
1051	461107.72375	2298503.95555
1052	461107.976186	2298503.57248
1053	461108.22917	2298503.189772
1054	461108.4827	2298502.807425
1055	461108.736776	2298502.425441
1056	461108.991397	2298502.04382
1057	461109.246564	2298501.662564
1058	461109.502275	2298501.281672
1059	461109.758531	2298500.901146
1060	461110.015329	2298500.520987

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1061	461110.272671	2298500.141195
1062	461110.530555	2298499.761772
1063	461110.788981	2298499.382717
1064	461111.047948	2298499.004032
1065	461111.307456	2298498.625717
1066	461111.567505	2298498.247773
1067	461111.828093	2298497.870202
1068	461112.089221	2298497.493003
1069	461112.350887	2298497.116177
1070	461112.613091	2298496.739726
1071	461112.875833	2298496.36365
1072	461113.139112	2298495.98795
1073	461113.402928	2298495.612626
1074	461113.667279	2298495.23768
1075	461113.932167	2298494.863112
1076	461114.197589	2298494.488922
1077	461114.463545	2298494.115113
1078	461114.730036	2298493.741683
1079	461114.997059	2298493.368635
1080	461115.264616	2298492.995969
1081	461115.532704	2298492.623685
1082	461115.801325	2298492.251785
1083	461116.070476	2298491.880269
1084	461116.340158	2298491.509139
1085	461116.61037	2298491.138393
1086	461116.881112	2298490.768035
1087	461117.152382	2298490.398063
1088	461117.424181	2298490.02848
1089	461117.696508	2298489.659285
1090	461117.969362	2298489.29048
1091	461118.242743	2298488.922065
1092	461118.516649	2298488.554041
1093	461118.791082	2298488.186409
1094	461119.066039	2298487.819169
1095	461119.341521	2298487.452323
1096	461119.617527	2298487.08587
1097	461119.894056	2298486.719812
1098	461140.506692	2298482.499163
1099	461152.106725	2298469.470201
1100	461160.98839	2298453.469748
1101	461166.765058	2298436.855316
1102	461166.86352	2298436.770796
1103	461166.962017	2298436.686316
1104	461167.060548	2298436.601876
1105	461167.159113	2298436.517475
1106	461167.257712	2298436.433114
1107	461167.356345	2298436.348794
1108	461167.455012	2298436.264513
1109	461167.553713	2298436.180272
1110	461167.652448	2298436.09607

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1111	461167.751217	2298436.011909
1112	461167.85002	2298435.927788
1113	461167.948858	2298435.843706
1114	461168.047729	2298435.759665
1115	461168.146634	2298435.675663
1116	461168.245573	2298435.591702
1117	461168.344546	2298435.50778
1118	461168.443553	2298435.423899
1119	461168.542594	2298435.340057
1120	461168.641668	2298435.256256
1121	461168.740777	2298435.172494
1122	461168.839919	2298435.088773
1123	461168.939096	2298435.005092
1124	461169.038306	2298434.92145
1125	461169.137549	2298434.837849
1126	461169.236827	2298434.754288
1127	461169.336138	2298434.670767
1128	461169.435483	2298434.587287
1129	461169.534862	2298434.503846
1130	461169.634275	2298434.420446
1131	461169.733721	2298434.337086
1132	461169.833201	2298434.253766
1133	461169.932715	2298434.170486
1134	461170.032262	2298434.087246
1135	461170.131843	2298434.004047
1136	461170.231457	2298433.920888
1137	461170.331106	2298433.837769
1138	461170.430787	2298433.754691
1139	461170.530503	2298433.671653
1140	461170.630251	2298433.588655
1141	461170.730034	2298433.505697
1142	461170.82985	2298433.42278
1143	461170.929699	2298433.339903
1144	461171.029582	2298433.257066
1145	461171.129498	2298433.17427
1146	461171.229448	2298433.091514
1147	461171.329431	2298433.008799
1148	461171.429448	2298432.926124
1149	461171.529498	2298432.84349
1150	461171.629582	2298432.760896
1151	461171.729698	2298432.678342
1152	461171.829849	2298432.595829
1153	461171.930032	2298432.513356
1154	461172.030249	2298432.430924
1155	461172.130499	2298432.348532
1156	461172.230783	2298432.266181
1157	461172.331099	2298432.183871
1158	461172.431449	2298432.101601
1159	461172.531833	2298432.019371
1160	461172.632249	2298431.937182
1161	461172.732699	2298431.855034
1162	461172.833182	2298431.772926
1163	461172.933698	2298431.690859
1164	461173.034247	2298431.608833
1165	461173.134829	2298431.526847
1166	461173.235445	2298431.444902
1167	461173.336093	2298431.362997
1168	461173.436775	2298431.281133
1169	461173.53749	2298431.19931
1170	461173.638237	2298431.117528
1171	461173.739018	2298431.035786
1172	461173.839832	2298430.954085
1173	461173.940679	2298430.872425
1174	461174.041559	2298430.790806
1175	461174.142472	2298430.709227
1176	461174.243418	2298430.627689
1177	461174.344396	2298430.546192
1178	461174.445408	2298430.464736
1179	461174.546453	2298430.383321
1180	461174.64753	2298430.301946
1181	461174.748641	2298430.220613
1182	461174.849784	2298430.13932
1183	461174.95096	2298430.058068
1184	461175.052169	2298429.976857
1185	461175.153411	2298429.895687
1186	461175.254685	2298429.814558
1187	461175.355993	2298429.733469
1188	461175.457333	2298429.652422
1189	461175.558706	2298429.571416
1190	461175.660111	2298429.49045
1191	461175.76155	2298429.409526
1192	461175.863021	2298429.328643
1193	461175.964524	2298429.2478
1194	461176.066061	2298429.166999
1195	461176.16763	2298429.086239
1196	461176.269231	2298429.00552
1197	461176.370865	2298428.924841
1198	461176.472532	2298428.844204
1199	461176.574232	2298428.763608
1200	461176.675964	2298428.683054
1201	461176.777728	2298428.60254
1202	461176.879525	2298428.522067
1203	461176.981355	2298428.441636
1204	461177.083217	2298428.361246
1205	461177.185112	2298428.280897
1206	461177.287039	2298428.200589
1207	461177.388998	2298428.120322
1208	461177.49099	2298428.040096
1209	461177.593014	2298427.959912
1210	461177.695071	2298427.879769

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1211	461177.79716	2298427.799667
1212	461177.899282	2298427.719607
1213	461178.001436	2298427.639569
1214	461178.103622	2298427.55961
1215	461178.20584	2298427.479673
1216	461178.308091	2298427.399778
1217	461178.410374	2298427.319924
1218	461178.512689	2298427.240111
1219	461178.615037	2298427.16034
1220	461178.717417	2298427.08061
1221	461178.819829	2298427.000922
1222	461178.922273	2298426.921274
1223	461179.024749	2298426.841669
1224	461179.127258	2298426.762104
1225	461179.229799	2298426.682582
1226	461179.332371	2298426.6031
1227	461179.434976	2298426.52366
1228	461179.537614	2298426.444262
1229	461179.640283	2298426.364905
1230	461179.742984	2298426.285589
1231	461179.845717	2298426.206316
1232	461179.948482	2298426.127083
1233	461180.05128	2298426.047892
1234	461180.154109	2298425.968743
1235	461180.25697	2298425.889635
1236	461180.359864	2298425.810569
1237	461180.462789	2298425.731544
1238	461180.565746	2298425.652561
1239	461180.668735	2298425.57362
1240	461180.771756	2298425.49472
1241	461180.874809	2298425.415862
1242	461180.977893	2298425.337046
1243	461181.08101	2298425.258271
1244	461181.184158	2298425.179538
1245	461181.287338	2298425.100847
1246	461181.39055	2298425.022197
1247	461181.493794	2298424.943589
1248	461181.59707	2298424.865023
1249	461181.700377	2298424.786498
1250	461181.803716	2298424.708016
1251	461181.907086	2298424.629575
1252	461182.010489	2298424.551175
1253	461182.113923	2298424.472818
1254	461182.217389	2298424.394503
1255	461182.320886	2298424.316229
1256	461182.424415	2298424.237997
1257	461182.527976	2298424.159807
1258	461182.631568	2298424.081659
1259	461182.735192	2298424.003552
1260	461182.838847	2298423.925488

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1261	461182.942534	2298423.847465
1262	461183.046252	2298423.769485
1263	461183.150002	2298423.691546
1264	461183.253783	2298423.613649
1265	461183.357596	2298423.535795
1266	461183.461441	2298423.457982
1267	461183.565316	2298423.380211
1268	461183.669224	2298423.302482
1269	461183.773162	2298423.224795
1270	461183.877132	2298423.14715
1271	461183.981134	2298423.069548
1272	461184.085166	2298422.991987
1273	461184.18923	2298422.914468
1274	461184.293326	2298422.836991
1275	461184.397452	2298422.759557
1276	461184.50161	2298422.682164
1277	461184.6058	2298422.604814
1278	461184.71002	2298422.527506
1279	461184.814272	2298422.45024
1280	461184.918555	2298422.373016
1281	461185.022869	2298422.295834
1282	461202.525942	2298420.366115
1283	461211.036309	2298404.950251
1284	461211.147216	2298404.883895
1285	461211.25815	2298404.817583
1286	461211.36911	2298404.751315
1287	461211.480097	2298404.685092
1288	461211.59111	2298404.618914
1289	461211.702151	2298404.552781
1290	461211.813217	2298404.486692
1291	461211.924311	2298404.420648
1292	461212.035431	2298404.354648
1293	461212.146577	2298404.288694
1294	461212.25775	2298404.222784
1295	461212.36895	2298404.156919
1296	461212.480176	2298404.091099
1297	461212.591429	2298404.025323
1298	461212.702708	2298403.959592
1299	461212.814013	2298403.893906
1300	461212.925345	2298403.828265
1301	461213.036704	2298403.762669
1302	461213.148088	2298403.697118
1303	461213.259499	2298403.631611
1304	461213.370937	2298403.566149
1305	461213.482401	2298403.500732
1306	461213.593891	2298403.43536
1307	461213.705407	2298403.370033
1308	461213.81695	2298403.304751
1309	461213.928519	2298403.239513
1310	461214.040114	2298403.174321

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1311	461214.151736	2298403.109173
1312	461214.263384	2298403.044071
1313	461214.375057	2298402.979013
1314	461214.486758	2298402.914
1315	461214.598484	2298402.849033
1316	461214.710236	2298402.78411
1317	461214.822015	2298402.719232
1318	461214.933819	2298402.6544
1319	461215.04565	2298402.589612
1320	461215.157507	2298402.524869
1321	461215.26939	2298402.460171
1322	461215.381299	2298402.395519
1323	461215.493233	2298402.330911
1324	461215.605194	2298402.266349
1325	461215.717181	2298402.201831
1326	461215.829194	2298402.137359
1327	461215.941233	2298402.072932
1328	461216.053297	2298402.00855
1329	461216.165388	2298401.944212
1330	461216.277505	2298401.879921
1331	461216.389647	2298401.815674
1332	461216.501815	2298401.751472
1333	461216.614009	2298401.687316
1334	461216.726229	2298401.623204
1335	461216.838475	2298401.559138
1336	461216.950746	2298401.495117
1337	461217.063043	2298401.431142
1338	461217.175366	2298401.367211
1339	461217.287715	2298401.303326
1340	461217.400089	2298401.239486
1341	461217.51249	2298401.175691
1342	461217.624915	2298401.111941
1343	461217.737367	2298401.048237
1344	461217.849844	2298400.984578
1345	461217.962346	2298400.920964
1346	461218.074875	2298400.857396
1347	461218.187428	2298400.793872
1348	461218.300008	2298400.730395
1349	461218.412613	2298400.666962
1350	461218.525243	2298400.603575
1351	461218.637899	2298400.540233
1352	461218.750581	2298400.476936
1353	461218.863288	2298400.413685
1354	461218.97602	2298400.35048
1355	461219.088778	2298400.287319
1356	461219.201561	2298400.224204
1357	461219.31437	2298400.161135
1358	461219.427204	2298400.09811
1359	461219.540063	2298400.035132
1360	461219.652948	2298399.972198

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1361	461219.765858	2298399.90931
1362	461219.878793	2298399.846468
1363	461219.991754	2298399.783671
1364	461220.104739	2298399.72092
1365	461220.217751	2298399.658214
1366	461220.330787	2298399.595553
1367	461220.443849	2298399.532938
1368	461220.556935	2298399.470369
1369	461220.670047	2298399.407845
1370	461220.783184	2298399.345366
1371	461220.896347	2298399.282933
1372	461221.009534	2298399.220546
1373	461221.122747	2298399.158204
1374	461221.235984	2298399.095908
1375	461221.349247	2298399.033658
1376	461221.462534	2298398.971453
1377	461221.575847	2298398.909293
1378	461221.689185	2298398.84718
1379	461221.802548	2298398.785112
1380	461221.915935	2298398.723089
1381	461222.029348	2298398.661112
1382	461222.142786	2298398.599181
1383	461222.256248	2298398.537296
1384	461222.369736	2298398.475456
1385	461222.483248	2298398.413662
1386	461222.596785	2298398.351913
1387	461222.710347	2298398.29021
1388	461222.823934	2298398.228553
1389	461222.937546	2298398.166942
1390	461223.051182	2298398.105377
1391	461223.164843	2298398.043857
1392	461223.278529	2298397.982383
1393	461223.39224	2298397.920954
1394	461223.505975	2298397.859572
1395	461223.619735	2298397.798235
1396	461223.73352	2298397.736944
1397	461223.84733	2298397.675699
1398	461223.961164	2298397.6145
1399	461224.075023	2298397.553347
1400	461224.188906	2298397.492239
1401	461224.302814	2298397.431177
1402	461224.416746	2298397.370161
1403	461224.530703	2298397.309191
1404	461224.644685	2298397.248267
1405	461224.758691	2298397.187389
1406	461224.872722	2298397.126556
1407	461224.986777	2298397.06577
1408	461225.100856	2298397.005029
1409	461225.21496	2298396.944335
1410	461225.329089	2298396.883686

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1411	461225.443242	2298396.823083
1412	461225.557419	2298396.762527
1413	461225.67162	2298396.702016
1414	461225.785846	2298396.641551
1415	461225.900097	2298396.581132
1416	461226.014371	2298396.520759
1417	461226.12867	2298396.460432
1418	461226.242993	2298396.400151
1419	461226.35734	2298396.339917
1420	461226.471712	2298396.279728
1421	461226.586108	2298396.219585
1422	461226.700528	2298396.159488
1423	461226.814972	2298396.099438
1424	461226.929441	2298396.039433
1425	461227.043933	2298395.979475
1426	461227.15845	2298395.919562
1427	461227.272991	2298395.859696
1428	461227.387555	2298395.799876
1429	461227.502144	2298395.740102
1430	461227.616757	2298395.680374
1431	461227.731394	2298395.620692
1432	461227.846055	2298395.561057
1433	461227.96074	2298395.501467
1434	461228.075449	2298395.441924
1435	461228.190182	2298395.382427
1436	461228.304939	2298395.322976
1437	461228.41972	2298395.263571
1438	461228.534525	2298395.204212
1439	461228.649353	2298395.1449
1440	461228.764206	2298395.085634
1441	461228.879082	2298395.026414
1442	461228.993982	2298394.967241
1443	461229.108906	2298394.908113
1444	461229.223854	2298394.849032
1445	461229.338826	2298394.789998
1446	461229.453821	2298394.731009
1447	461229.56884	2298394.672067
1448	461229.683883	2298394.613171
1449	461229.798949	2298394.554321
1450	461229.914039	2298394.495518
1451	461230.029153	2298394.436761
1452	461230.14429	2298394.378051
1453	461230.259451	2298394.319386
1454	461230.374636	2298394.260768
1455	461230.489844	2298394.202197
1456	461230.605076	2298394.143672
1457	461230.720331	2298394.085193
1458	461230.83561	2298394.026761
1459	461230.950913	2298393.968375
1460	461231.066239	2298393.910035

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1461	461231.181588	2298393.851742
1462	461231.296961	2298393.793496
1463	461231.412357	2298393.735295
1464	461269.982549	2298396.694451
1465	461282.917632	2298377.710051
1466	461298.906752	2298364.340801
1467	461298.926543	2298364.333439
1468	461298.946335	2298364.326078
1469	461298.966127	2298364.318718
1470	461298.98592	2298364.311358
1471	461299.005713	2298364.303999
1472	461299.025505	2298364.296641
1473	461299.045298	2298364.289283
1474	461299.065092	2298364.281926
1475	461299.084885	2298364.27457
1476	461299.104679	2298364.267214
1477	461299.124473	2298364.259858
1478	461299.144267	2298364.252504
1479	461299.164062	2298364.24515
1480	461299.183856	2298364.237796
1481	461299.203651	2298364.230443
1482	461299.223447	2298364.223091
1483	461299.243242	2298364.215739
1484	461299.263038	2298364.208388
1485	461299.282833	2298364.201038
1486	461299.30263	2298364.193688
1487	461299.322426	2298364.186339
1488	461299.342222	2298364.178991
1489	461299.362019	2298364.171643
1490	461299.381816	2298364.164296
1491	461299.401613	2298364.156949
1492	461299.421411	2298364.149603
1493	461299.441209	2298364.142258
1494	461299.461006	2298364.134913
1495	461299.480805	2298364.127569
1496	461299.500603	2298364.120225
1497	461299.520402	2298364.112882
1498	461299.5402	2298364.10554
1499	461299.559999	2298364.098198
1500	461299.579799	2298364.090857
1501	461299.599598	2298364.083517
1502	461299.619398	2298364.076177
1503	461299.639198	2298364.068838
1504	461299.658998	2298364.061499
1505	461299.678799	2298364.054161
1506	461299.698599	2298364.046824
1507	461299.7184	2298364.039487
1508	461299.738201	2298364.032151
1509	461299.758003	2298364.024816
1510	461299.777804	2298364.017481

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1511	461299.797606	2298364.010147
1512	461299.817408	2298364.002813
1513	461299.837211	2298363.99548
1514	461299.857013	2298363.988148
1515	461299.876816	2298363.980816
1516	461299.896619	2298363.973485
1517	461299.916422	2298363.966154
1518	461299.936225	2298363.958824
1519	461299.956029	2298363.951495
1520	461299.975833	2298363.944166
1521	461299.995637	2298363.936838
1522	461300.015441	2298363.929511
1523	461300.035246	2298363.922184
1524	461300.055051	2298363.914858
1525	461300.074856	2298363.907532
1526	461300.094661	2298363.900208
1527	461300.114467	2298363.892883
1528	461300.134272	2298363.88556
1529	461300.154078	2298363.878236
1530	461300.173885	2298363.870914
1531	461300.193691	2298363.863592
1532	461300.213498	2298363.856271
1533	461300.233305	2298363.84895
1534	461300.253112	2298363.84163
1535	461300.272919	2298363.834311
1536	461300.292727	2298363.826992
1537	461300.312534	2298363.819674
1538	461300.332342	2298363.812357
1539	461300.352151	2298363.80504
1540	461300.371959	2298363.797724
1541	461300.391768	2298363.790408
1542	461300.411577	2298363.783093
1543	461300.431386	2298363.775779
1544	461300.451195	2298363.768465
1545	461300.471005	2298363.761152
1546	461300.490815	2298363.753839
1547	461300.510625	2298363.746527
1548	461300.530435	2298363.739216
1549	461300.550246	2298363.731905
1550	461300.570056	2298363.724595
1551	461300.589867	2298363.717286
1552	461300.609679	2298363.709977
1553	461300.62949	2298363.702669
1554	461300.649302	2298363.695361
1555	461300.669114	2298363.688055
1556	461300.688926	2298363.680748
1557	461300.708738	2298363.673442
1558	461300.728551	2298363.666137
1559	461300.748364	2298363.658833
1560	461300.768177	2298363.651529

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1561	461300.78799	2298363.644226
1562	461300.807804	2298363.636923
1563	461300.827617	2298363.629621
1564	461300.847431	2298363.62232
1565	461300.867245	2298363.615019
1566	461300.88706	2298363.607719
1567	461300.906875	2298363.60042
1568	461300.926689	2298363.593121
1569	461300.946505	2298363.585823
1570	461300.96632	2298363.578525
1571	461300.986135	2298363.571228
1572	461301.005951	2298363.563932
1573	461301.025767	2298363.556636
1574	461301.045584	2298363.549341
1575	461301.0654	2298363.542046
1576	461301.085217	2298363.534752
1577	461301.105034	2298363.527459
1578	461301.124851	2298363.520166
1579	461301.144668	2298363.512874
1580	461301.164486	2298363.505583
1581	461301.184304	2298363.498292
1582	461301.204122	2298363.491002
1583	461301.22394	2298363.483712
1584	461301.243759	2298363.476423
1585	461301.263578	2298363.469135
1586	461301.283397	2298363.461847
1587	461301.303216	2298363.45456
1588	461301.323035	2298363.447274
1589	461301.342855	2298363.439988
1590	461301.362675	2298363.432703
1591	461301.382495	2298363.425418
1592	461301.402315	2298363.418134
1593	461301.422136	2298363.410851
1594	461301.441957	2298363.403568
1595	461301.461778	2298363.396286
1596	461301.481599	2298363.389004
1597	461301.501421	2298363.381724
1598	461301.521242	2298363.374443
1599	461301.541064	2298363.367164
1600	461301.560886	2298363.359885
1601	461301.580709	2298363.352606
1602	461301.600532	2298363.345329
1603	461301.620354	2298363.338051
1604	461301.640178	2298363.330775
1605	461301.660001	2298363.323499
1606	461301.679824	2298363.316224
1607	461301.699648	2298363.308949
1608	461301.719472	2298363.301675
1609	461301.739296	2298363.294402
1610	461301.759121	2298363.287129

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1611	461301.776946	2298363.279857
1612	461301.798771	2298363.272585
1613	461301.818596	2298363.265314
1614	461301.838421	2298363.258044
1615	461301.858247	2298363.250774
1616	461301.878073	2298363.243505
1617	461301.897899	2298363.236237
1618	461301.917725	2298363.228969
1619	461301.937551	2298363.221701
1620	461301.957378	2298363.214435
1621	461301.977205	2298363.207169
1622	461301.997032	2298363.199904
1623	461302.01686	2298363.192639
1624	461302.036687	2298363.185375
1625	461302.056515	2298363.178111
1626	461302.076343	2298363.170848
1627	461302.096172	2298363.163586
1628	461302.116	2298363.156324
1629	461302.135829	2298363.149063
1630	461302.155658	2298363.141803
1631	461302.175487	2298363.134543
1632	461302.195317	2298363.127284
1633	461302.215147	2298363.120026
1634	461302.234977	2298363.112768
1635	461302.254807	2298363.105511
1636	461302.274637	2298363.098254
1637	461302.294468	2298363.090998
1638	461302.314299	2298363.083742
1639	461302.33413	2298363.076488
1640	461302.353961	2298363.069233
1641	461302.373792	2298363.06198
1642	461302.393624	2298363.054727
1643	461302.413456	2298363.047475
1644	461302.433288	2298363.040223
1645	461302.453121	2298363.032972
1646	461302.472953	2298363.025721
1647	461336.490399	2298350.590193
1648	461360.424671	2298357.811425
1649	461379.208505	2298350.944745
1650	461392.841899	2298329.990155
1651	461421.635053	2298319.464436
1652	461326.293595	2298318.756576
1653	461301.160761	2298343.766762
1654	461276.061306	2298343.548139
1655	461225.808019	2298393.004271
1656	461200.703209	2298393.037569
1657	461150.199386	2298442.488886
1658	461111.39679	2298450.004785
1659	461065.949096	2298458.807746
1660	461065.910327	2298458.861843

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1661	461065.332226	2298459.672984
1662	461064.756248	2298460.485633
1663	461064.182395	2298461.299785
1664	461063.610673	2298462.115434
1665	461063.041085	2298462.932575
1666	461062.473634	2298463.751202
1667	461061.908326	2298464.571309
1668	461061.345162	2298465.392892
1669	461060.784149	2298466.215943
1670	461060.225289	2298467.040458
1671	461059.668585	2298467.866431
1672	461059.114043	2298468.693856
1673	461058.561665	2298469.522729
1674	461058.011456	2298470.353042
1675	461057.46342	2298471.18479
1676	461056.917559	2298472.017968
1677	461056.373878	2298472.852571
1678	461055.83238	2298473.688591
1679	461055.293069	2298474.526024
1680	461054.75595	2298475.364864
1681	461054.221024	2298476.205105
1682	461053.688297	2298477.046741
1683	461053.157772	2298477.889767
1684	461052.629452	2298478.734177
1685	461052.103341	2298479.579965
1686	461051.579443	2298480.427125
1687	461051.057761	2298481.275652
1688	461050.538298	2298482.125539
1689	461050.021059	2298482.976782
1690	461049.506047	2298483.829373
1691	461048.993265	2298484.683308
1692	461048.482717	2298485.538581
1693	461047.974407	2298486.395184
1694	461047.468337	2298487.253114
1695	461046.964511	2298488.112364
1696	461046.462933	2298488.972927
1697	461045.963607	2298489.834799
1698	461045.466535	2298490.697973
1699	461044.97172	2298491.562443
1700	461044.479168	2298492.428204
1701	461043.988879	2298493.295249
1702	461043.500859	2298494.163573
1703	461043.015111	2298495.033169
1704	461042.531637	2298495.904033
1705	461042.050441	2298496.776157
1706	461041.571526	2298497.649536
1707	461041.094896	2298498.524163
1708	461040.620554	2298499.400034
1709	461040.148503	2298500.277142
1710	461039.678746	2298501.15548

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1711	461039.211286	2298502.035043
1712	461038.746128	2298502.915826
1713	461038.283273	2298503.797821
1714	461037.822725	2298504.681023
1715	461037.364487	2298505.565425
1716	461036.908563	2298506.451023
1717	461036.454955	2298507.337809
1718	461036.003667	2298508.225778
1719	461035.554701	2298509.114924
1720	461035.108061	2298510.00524
1721	461034.66375	2298510.89672
1722	461034.22177	2298511.789359
1723	461033.782126	2298512.68315
1724	461033.344819	2298513.578087
1725	461032.909853	2298514.474164
1726	461032.47723	2298515.371375
1727	461032.046954	2298516.269714
1728	461031.619028	2298517.169175
1729	461031.193455	2298518.069751
1730	461030.770237	2298518.971436
1731	461030.349377	2298519.874225
1732	461029.930879	2298520.77811
1733	461029.514745	2298521.683086
1734	461029.100977	2298522.589147
1735	461028.68958	2298523.496287
1736	461028.280555	2298524.404498
1737	461027.873905	2298525.313776
1738	461027.469634	2298526.224114
1739	461027.067743	2298527.135505
1740	461026.668236	2298528.047944
1741	461026.271116	2298528.961423
1742	461025.876384	2298529.875938
1743	461025.484045	2298530.791481
1744	461025.0941	2298531.708047
1745	461024.706552	2298532.625629
1746	461024.321404	2298533.544221
1747	461023.938658	2298534.463816
1748	461023.558318	2298535.384409
1749	461023.445074	2298535.65969
1750	461023.331943	2298535.935018
1751	461023.218923	2298536.210391
1752	461023.106014	2298536.48581
1753	461022.993217	2298536.761275
1754	461022.880532	2298537.036785
1755	461022.767959	2298537.312341
1756	461022.655497	2298537.587943
1757	461022.543147	2298537.86359
1758	461022.430909	2298538.139283
1759	461022.318783	2298538.415021
1760	461022.206768	2298538.690805

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1761	461022.094866	2298538.966634
1762	461021.983075	2298539.242508
1763	461021.871396	2298539.518428
1764	461021.759828	2298539.794393
1765	461021.648373	2298540.070403
1766	461021.53703	2298540.346458
1767	461021.425798	2298540.622559
1768	461021.314679	2298540.898704
1769	461021.203671	2298541.174895
1770	461021.092775	2298541.45113
1771	461020.981992	2298541.727411
1772	461020.87132	2298542.003736
1773	461020.760761	2298542.280106
1774	461020.650313	2298542.556521
1775	461020.539978	2298542.832981
1776	461020.429754	2298543.109486
1777	461020.319643	2298543.386035
1778	461020.209644	2298543.662628
1779	461020.099757	2298543.939267
1780	461019.989982	2298544.215949
1781	461019.880319	2298544.492677
1782	461019.770769	2298544.769449
1783	461019.66133	2298545.046265
1784	461019.552004	2298545.323125
1785	461019.442791	2298545.60003
1786	461019.333689	2298545.876979
1787	461019.2247	2298546.153972
1788	461019.115823	2298546.43101
1789	461019.007058	2298546.708091
1790	461018.898406	2298546.985217
1791	461018.789866	2298547.262386
1792	461018.681438	2298547.5396
1793	461018.573123	2298547.816857
1794	461018.46492	2298548.094159
1795	461018.35683	2298548.371504
1796	461018.248852	2298548.648893
1797	461018.140987	2298548.926326
1798	461018.033234	2298549.203802
1799	461017.925593	2298549.481322
1800	461017.818065	2298549.758886
1801	461017.71065	2298550.036494
1802	461017.603347	2298550.314144
1803	461017.496157	2298550.591839
1804	461017.389079	2298550.869577
1805	461017.282114	2298551.147358
1806	461017.175262	2298551.425182
1807	461017.068522	2298551.70305
1808	461016.961895	2298551.980961
1809	461016.85538	2298552.258915
1810	461016.748978	2298552.536913

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1811	461016.642689	2298552.814953
1812	461016.536513	2298553.093037
1813	461016.430449	2298553.371163
1814	461016.324498	2298553.649333
1815	461016.21866	2298553.927545
1816	461016.112935	2298554.205801
1817	461016.007322	2298554.484099
1818	461015.901823	2298554.76244
1819	461015.796436	2298555.040824
1820	461015.691162	2298555.31925
1821	461015.586001	2298555.59772
1822	461015.480953	2298555.876231
1823	461015.376018	2298556.154786
1824	461015.271195	2298556.433382
1825	461015.166486	2298556.712022
1826	461015.06189	2298556.990703
1827	461014.957406	2298557.269427
1828	461014.853036	2298557.548194
1829	461014.748778	2298557.827003
1830	461014.644634	2298558.105854
1831	461014.540603	2298558.384747
1832	461014.436685	2298558.663682
1833	461014.332879	2298558.94266
1834	461014.229187	2298559.221679
1835	461014.125608	2298559.50074
1836	461014.022143	2298559.779844
1837	461013.91879	2298560.058989
1838	461013.815551	2298560.338177
1839	461013.712424	2298560.617406
1840	461013.609411	2298560.896677
1841	461013.506512	2298561.175989
1842	461013.403725	2298561.455343
1843	461013.301052	2298561.734739
1844	461013.198492	2298562.014177
1845	461013.096045	2298562.293656
1846	461012.993712	2298562.573177
1847	461012.891491	2298562.852739
1848	461012.789385	2298563.132342
1849	461012.687391	2298563.411987
1850	461012.585511	2298563.691673
1851	461012.483745	2298563.971401
1852	461012.382091	2298564.251169
1853	461012.280552	2298564.530979
1854	461012.179125	2298564.81083
1855	461012.077812	2298565.090723
1856	461011.976613	2298565.370656
1857	461011.875527	2298565.65063
1858	461011.774555	2298565.930645
1859	461011.673696	2298566.210701
1860	461011.57295	2298566.490798

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1861	461011.472319	2298566.770936
1862	461011.3718	2298567.051114
1863	461011.271396	2298567.331333
1864	461011.171105	2298567.611593
1865	461011.070927	2298567.891894
1866	461010.970864	2298568.172235
1867	461010.870914	2298568.452617
1868	461010.771077	2298568.733039
1869	461010.671355	2298569.013502
1870	461010.571746	2298569.294005
1871	461010.47225	2298569.574548
1872	461010.372869	2298569.855132
1873	461010.273601	2298570.135756
1874	461010.174447	2298570.41642
1875	461010.075407	2298570.697124
1876	461009.97648	2298570.977869
1877	461009.877668	2298571.258653
1878	461009.778969	2298571.539478
1879	461009.680384	2298571.820342
1880	461009.581913	2298572.101247
1881	461009.483556	2298572.382191
1882	461009.385313	2298572.663176
1883	461009.287183	2298572.9442
1884	461009.189168	2298573.225264
1885	461009.091266	2298573.506367
1886	461008.993479	2298573.78751
1887	461008.895805	2298574.068693
1888	461008.798246	2298574.349916
1889	461008.7008	2298574.631178
1890	461008.603469	2298574.912479
1891	461008.506252	2298575.19382
1892	461008.409148	2298575.4752
1893	461008.312159	2298575.75662
1894	461008.215284	2298576.038079
1895	461008.118523	2298576.319577
1896	461008.021876	2298576.601114
1897	461007.925343	2298576.882691
1898	461007.828925	2298577.164306
1899	461007.73262	2298577.445961
1900	461007.63643	2298577.727655
1901	461007.540354	2298578.009387
1902	461007.444392	2298578.291159
1903	461007.348544	2298578.572969
1904	461007.252811	2298578.854819
1905	461007.157192	2298579.136707
1906	461007.061687	2298579.418634
1907	461006.966297	2298579.700599
1908	461006.871021	2298579.982603
1909	461006.775859	2298580.264646
1910	461006.680811	2298580.546728

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1911	461006.585878	2298580.828847
1912	461006.491059	2298581.111006
1913	461006.396355	2298581.393202
1914	461006.301765	2298581.675437
1915	461006.20729	2298581.957711
1916	461006.112929	2298582.240023
1917	461006.018682	2298582.522373
1918	461005.92455	2298582.804761
1919	461005.830532	2298583.087187
1920	461005.736629	2298583.369651
1921	461005.64284	2298583.652154
1922	461005.549166	2298583.934694
1923	461005.455607	2298584.217272
1924	461005.362162	2298584.499889
1925	461005.268831	2298584.782543
1926	461005.175616	2298585.065235
1927	461005.082514	2298585.347964
1928	461004.989528	2298585.630732
1929	460979.479813	2298600.036312
1930	460939.66162	2298630.369864
1931	460957.577922	2298677.049268
1932	460904.014974	2298682.610532
1933	460960.405879	2298740.230477
1934	460954.936101	2298759.467387
1935	460944.656939	2298777.336892
1936	460943.996471	2298797.941445
1937	460938.52672	2298817.178377
1938	460913.159145	2298851.549683
1939	460907.689356	2298870.786666
1940	460911.838208	2298892.758788
1941	460901.559099	2298910.628201
1942	460852.144961	2298938.161606
1943	460870.061305	2298984.840992
1944	460830.986295	2298994.255539
1945	460835.357255	2299014.647938
1946	460871.384583	2299044.921633
1947	460871.3451	2299045.022769
1948	460871.305594	2299045.123897
1949	460871.266067	2299045.225016
1950	460871.226519	2299045.326126
1951	460871.186949	2299045.427229
1952	460871.147357	2299045.528322
1953	460871.107744	2299045.629408
1954	460871.068109	2299045.730484
1955	460871.028453	2299045.831553
1956	460870.988775	2299045.932613
1957	460870.949075	2299046.033664
1958	460870.909354	2299046.134707
1959	460870.869611	2299046.235741
1960	460870.829847	2299046.336767

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
1961	460870.790061	2299046.437785
1962	460870.750253	2299046.538794
1963	460870.710424	2299046.639794
1964	460870.670573	2299046.740786
1965	460870.630701	2299046.84177
1966	460870.590807	2299046.942744
1967	460870.550892	2299047.043711
1968	460870.510955	2299047.144669
1969	460870.470997	2299047.245618
1970	460870.431017	2299047.346559
1971	460870.391015	2299047.447491
1972	460870.350992	2299047.548415
1973	460870.310947	2299047.64933
1974	460870.270881	2299047.750236
1975	460870.230793	2299047.851134
1976	460870.190683	2299047.952024
1977	460870.150553	2299048.052905
1978	460870.1104	2299048.153777
1979	460870.070226	2299048.254641
1980	460870.03003	2299048.355496
1981	460869.989813	2299048.456342
1982	460869.949575	2299048.55718
1983	460869.909314	2299048.65801
1984	460869.869033	2299048.758831
1985	460869.828729	2299048.859643
1986	460869.788405	2299048.960446
1987	460869.748058	2299049.061241
1988	460869.70769	2299049.162028
1989	460869.667301	2299049.262805
1990	460869.62689	2299049.363574
1991	460869.586458	2299049.464335
1992	460869.546004	2299049.565086
1993	460869.505528	2299049.66583
1994	460869.465031	2299049.766564
1995	460869.424513	2299049.86729
1996	460869.383973	2299049.968007
1997	460869.343411	2299050.068716
1998	460869.302828	2299050.169416
1999	460869.262223	2299050.270107
2000	460869.221597	2299050.370789
2001	460869.18095	2299050.471463
2002	460869.140281	2299050.572128
2003	460869.09959	2299050.672785
2004	460869.058878	2299050.773432
2005	460869.018144	2299050.874071
2006	460868.977389	2299050.974702
2007	460868.936613	2299051.075323
2008	460868.895815	2299051.175936
2009	460868.854995	2299051.276541
2010	460868.814154	2299051.377136

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
2011	460868.773292	2299051.477723
2012	460868.732408	2299051.578301
2013	460868.691502	2299051.67887
2014	460868.650575	2299051.779431
2015	460868.609627	2299051.879983
2016	460868.568657	2299051.980526
2017	460868.527665	2299052.08106
2018	460868.486652	2299052.181586
2019	460868.445618	2299052.282102
2020	460868.404562	2299052.38261
2021	460868.363485	2299052.48311
2022	460868.322386	2299052.5836
2023	460868.281266	2299052.684082
2024	460868.240124	2299052.784555
2025	460868.198961	2299052.885019
2026	460868.157776	2299052.985474
2027	460868.11657	2299053.085921
2028	460868.075343	2299053.186359
2029	460868.034094	2299053.286787
2030	460867.992823	2299053.387208
2031	460867.951532	2299053.487619
2032	460867.910218	2299053.588021
2033	460867.868883	2299053.688415
2034	460867.827527	2299053.7888
2035	460867.78615	2299053.889176
2036	460867.744751	2299053.989543
2037	460867.70333	2299054.089901
2038	460867.661888	2299054.190251
2039	460867.620425	2299054.290591
2040	460867.57894	2299054.390923
2041	460867.537434	2299054.491246
2042	460867.495906	2299054.59156
2043	460867.454357	2299054.691865
2044	460867.412786	2299054.792161
2045	460867.371194	2299054.892448
2046	460867.329581	2299054.992727
2047	460867.287946	2299055.092997
2048	460867.24629	2299055.193257
2049	460867.204612	2299055.293509
2050	460867.162913	2299055.393752
2051	460867.121193	2299055.493986
2052	460867.079451	2299055.594211
2053	460867.037688	2299055.694427
2054	460866.995903	2299055.794634
2055	460866.954097	2299055.894833
2056	460866.912269	2299055.995022
2057	460866.87042	2299056.095202
2058	460866.82855	2299056.195374
2059	460866.786658	2299056.295536
2060	460866.744745	2299056.39569

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
2061	460866.702811	2299056.495835
2062	460866.660855	2299056.59597
2063	460866.618878	2299056.696097
2064	460866.576879	2299056.796215
2065	460866.534859	2299056.896323
2066	460866.492818	2299056.996423
2067	460866.450755	2299057.096514
2068	460866.408671	2299057.196596
2069	460866.366565	2299057.296669
2070	460866.324438	2299057.396732
2071	460866.28229	2299057.496787
2072	460866.24012	2299057.596833
2073	460866.197929	2299057.69687
2074	460866.155717	2299057.796898
2075	460866.113483	2299057.896916
2076	460866.071228	2299057.996926
2077	460866.028952	2299058.096927
2078	460865.986654	2299058.196919
2079	460865.944335	2299058.296901
2080	460865.901994	2299058.396875
2081	460865.859632	2299058.496839
2082	460865.817249	2299058.596795
2083	460865.774844	2299058.696741
2084	460865.732418	2299058.796679
2085	460865.689971	2299058.896607
2086	460865.647502	2299058.996526
2087	460865.605012	2299059.096437
2088	460865.562501	2299059.196338
2089	460865.519968	2299059.29623
2090	460865.477414	2299059.396113
2091	460865.434839	2299059.495987
2092	460865.392242	2299059.595851
2093	460865.349624	2299059.695707
2094	460865.306985	2299059.795554
2095	460865.264324	2299059.895391
2096	460865.221642	2299059.995219
2097	460865.178939	2299060.095039
2098	460865.136214	2299060.194849
2099	460865.093468	2299060.29465
2100	460865.050701	2299060.394441
2101	460865.007913	2299060.494224
2102	460864.965103	2299060.593998
2103	460864.922272	2299060.693762
2104	460864.879419	2299060.793517
2105	460864.836545	2299060.893263
2106	460864.79365	2299060.993
2107	460864.750734	2299061.092728
2108	460864.707796	2299061.192447
2109	460864.664837	2299061.292156
2110	460864.621857	2299061.391856

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
2111	460864.578855	2299061.491547
2112	460864.535832	2299061.591229
2113	460864.492788	2299061.690902
2114	460864.449722	2299061.790565
2115	460864.406636	2299061.89022
2116	460864.363528	2299061.989865
2117	460864.320398	2299062.089501
2118	460864.277248	2299062.189127
2119	460864.234076	2299062.288745
2120	460864.190882	2299062.388353
2121	460864.147668	2299062.487952
2122	460864.104432	2299062.587542
2123	460864.061175	2299062.687122
2124	460864.017897	2299062.786693
2125	460863.974597	2299062.886255
2126	460863.931277	2299062.985808
2127	460863.695542	2299063.525541
2128	460863.458472	2299064.06469
2129	460863.220069	2299064.60325
2130	460862.980334	2299065.141219
2131	460862.739268	2299065.678592
2132	460862.496874	2299066.215368
2133	460862.253152	2299066.751542
2134	460862.008104	2299067.287111
2135	460861.761731	2299067.822073
2136	460861.514036	2299068.356423
2137	460861.265019	2299068.890158
2138	460861.014682	2299069.423276
2139	460860.763026	2299069.955773
2140	460860.510054	2299070.487645
2141	460860.255766	2299071.01889
2142	460860.000165	2299071.549503
2143	460859.743251	2299072.079483
2144	460859.485027	2299072.608825
2145	460859.225494	2299073.137527
2146	460858.964653	2299073.665585
2147	460858.702506	2299074.192996
2148	460858.439055	2299074.719756
2149	460858.174302	2299075.245863
2150	460857.908247	2299075.771314
2151	460857.640893	2299076.296104
2152	460857.372241	2299076.820231
2153	460857.102293	2299077.343692
2154	460856.831051	2299077.866483
2155	460856.558515	2299078.388602
2156	460856.284689	2299078.910044
2157	460856.009573	2299079.430807
2158	460855.733169	2299079.950888
2159	460855.45548	2299080.470283
2160	460855.176505	2299080.98899

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
2161	460854.896249	2299081.507005
2162	460854.614711	2299082.024324
2163	460854.331894	2299082.540946
2164	460854.047799	2299083.056865
2165	460853.762429	2299083.572081
2166	460853.475785	2299084.086588
2167	460853.187868	2299084.600385
2168	460852.898681	2299085.113468
2169	460852.608225	2299085.625834
2170	460852.316502	2299086.137479
2171	460852.023514	2299086.648401
2172	460851.729263	2299087.158596
2173	460851.43375	2299087.668062
2174	460851.136977	2299088.176794
2175	460850.838947	2299088.684791
2176	460850.53966	2299089.192049
2177	460850.239119	2299089.698565
2178	460849.937325	2299090.204335
2179	460849.634281	2299090.709357
2180	460849.329988	2299091.213628
2181	460849.024449	2299091.717144
2182	460848.717664	2299092.219903
2183	460848.409636	2299092.721901
2184	460848.100367	2299093.223135
2185	460847.789858	2299093.723602
2186	460847.478112	2299094.2233
2187	460847.165131	2299094.722224
2188	460846.850916	2299095.220373
2189	460846.535469	2299095.717742
2190	460846.218793	2299096.21433
2191	460845.900888	2299096.710132
2192	460845.581758	2299097.205146
2193	460845.261404	2299097.699369
2194	460844.939827	2299098.192798
2195	460844.617031	2299098.685429
2196	460844.293017	2299099.17726
2197	460843.967787	2299099.668288
2198	460843.641342	2299100.15851
2199	460843.313686	2299100.647922
2200	460842.98482	2299101.136522
2201	460842.654745	2299101.624307
2202	460842.323465	2299102.111273
2203	460841.99098	2299102.597418
2204	460841.657294	2299103.082739
2205	460841.322408	2299103.567233
2206	460840.986324	2299104.050897
2207	460840.649044	2299104.533727
2208	460840.31057	2299105.015722
2209	460839.970905	2299105.496877
2210	460839.63005	2299105.977191

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
2211	460839.288007	2299106.456659
2212	460838.94478	2299106.93528
2213	460838.600369	2299107.41305
2214	460838.254776	2299107.889966
2215	460837.908005	2299108.366026
2216	460837.560057	2299108.841226
2217	460837.210934	2299109.315564
2218	460836.860638	2299109.789036
2219	460836.509172	2299110.26164
2220	460836.156537	2299110.733373
2221	460835.802736	2299111.204231
2222	460835.447771	2299111.674213
2223	460835.091644	2299112.143315
2224	460834.734358	2299112.611535
2225	460834.375914	2299113.078869
2226	460834.016314	2299113.545314
2227	460833.655562	2299114.010869
2228	460833.293659	2299114.475529
2229	460832.930607	2299114.939292
2230	460832.566408	2299115.402155
2231	460832.201065	2299115.864116
2232	460831.83458	2299116.325171
2233	460831.466956	2299116.785316
2234	460831.098194	2299117.244554
2235	460830.728297	2299117.702876
2236	460830.357266	2299118.160282
2237	460829.985105	2299118.616768
2238	460829.611816	2299119.072331
2239	460829.237401	2299119.526969
2240	460828.861861	2299119.98068
2241	460828.4852	2299120.43346
2242	460828.10742	2299120.885306
2243	460827.728523	2299121.336217
2244	460827.348511	2299121.786188
2245	460826.967387	2299122.235217
2246	460826.585153	2299122.683302
2247	460826.201811	2299123.13044
2248	460825.817365	2299123.576628
2249	460825.431815	2299124.021864
2250	460825.045164	2299124.466143
2251	460824.657416	2299124.909465
2252	460824.268572	2299125.351826
2253	460823.878634	2299125.793224
2254	460823.487605	2299126.233655
2255	460823.095488	2299126.673117
2256	460822.702284	2299127.111607
2257	460822.307996	2299127.549124
2258	460821.912627	2299127.985663
2259	460821.516179	2299128.421222
2260	460821.118655	2299128.855799

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
2261	460820.720056	2299129.289392
2262	460820.320386	2299129.721996
2263	460819.919646	2299130.15361
2264	460819.51784	2299130.584232
2265	460819.114969	2299131.013857
2266	460818.711036	2299131.442485
2267	460818.306044	2299131.870111
2268	460817.899995	2299132.296735
2269	460817.492892	2299132.722352
2270	460817.084737	2299133.14696
2271	460816.675532	2299133.570557
2272	460816.26528	2299133.993141
2273	460815.853984	2299134.414707
2274	460815.441646	2299134.835255
2275	460815.028269	2299135.254781
2276	460814.613854	2299135.673283
2277	460814.198406	2299136.090759
2278	460813.781925	2299136.507204
2279	460813.364416	2299136.922619
2280	460812.94588	2299137.336998
2281	460812.526319	2299137.750341
2282	460812.105737	2299138.162644
2283	460811.684137	2299138.573906
2284	460811.26152	2299138.984122
2285	460810.837889	2299139.393292
2286	460810.413246	2299139.801412
2287	460809.987596	2299140.20848
2288	460809.560939	2299140.614494
2289	460809.133279	2299141.019451
2290	460808.704618	2299141.423348
2291	460808.274959	2299141.826183
2292	460807.844304	2299142.227954
2293	460807.412657	2299142.628658
2294	460806.98002	2299143.028293
2295	460806.546394	2299143.426856
2296	460806.111784	2299143.824344
2297	460805.676192	2299144.220756
2298	460805.23962	2299144.616089
2299	460804.802071	2299145.01034
2300	460804.363548	2299145.403508
2301	460803.924054	2299145.795589
2302	460803.48359	2299146.186581
2303	460803.042161	2299146.576483
2304	460802.599768	2299146.96529
2305	460802.156414	2299147.353002
2306	460801.712102	2299147.739616
2307	460753.618238	2299135.920663
2308	460715.299532	2299122.670717
2309	460707.061307	2299136.801825
2310	460707.935528	2299189.01278

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
2311	460692.379351	2299197.917387
2312	460675.211033	2299200.744713
2313	460655.282499	2299152.360321
2314	460640.857837	2299160.59175
2315	460621.897895	2299206.052398
2316	460621.789106	2299206.0496
2317	460621.680319	2299206.04678
2318	460621.571531	2299206.043936
2319	460621.462745	2299206.041069
2320	460621.353959	2299206.038178
2321	460621.245173	2299206.035264
2322	460621.136388	2299206.032327
2323	460621.027604	2299206.029367
2324	460620.918821	2299206.026383
2325	460620.810038	2299206.023376
2326	460620.701256	2299206.020346
2327	460620.592474	2299206.017293
2328	460620.483693	2299206.014216
2329	460620.374913	2299206.011116
2330	460620.266133	2299206.007992
2331	460620.157355	2299206.004846
2332	460620.048576	2299206.001676
2333	460619.939799	2299205.998482
2334	460619.831022	2299205.995266
2335	460619.722246	2299205.992026
2336	460619.61347	2299205.988763
2337	460619.504695	2299205.985477
2338	460619.395921	2299205.982167
2339	460619.287148	2299205.978834
2340	460619.178375	2299205.975478
2341	460619.069603	2299205.972098
2342	460618.960832	2299205.968695
2343	460618.852062	2299205.965269
2344	460618.743292	2299205.96182
2345	460618.634523	2299205.958347
2346	460618.525755	2299205.954851
2347	460618.416987	2299205.951332
2348	460618.30822	2299205.947789
2349	460618.199455	2299205.944223
2350	460618.090689	2299205.940634
2351	460617.981925	2299205.937021
2352	460617.873161	2299205.933386
2353	460617.764398	2299205.929727
2354	460617.655636	2299205.926044
2355	460617.546875	2299205.922339
2356	460617.438114	2299205.91861
2357	460617.329355	2299205.914858
2358	460617.220596	2299205.911082
2359	460617.111838	2299205.907284
2360	460617.00308	2299205.903462

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
2361	460616.894324	2299205.899616
2362	460616.785568	2299205.895748
2363	460616.676813	2299205.891856
2364	460616.56806	2299205.887941
2365	460616.459306	2299205.884002
2366	460616.350554	2299205.88004
2367	460616.241803	2299205.876055
2368	460616.133052	2299205.872047
2369	460616.024302	2299205.868016
2370	460615.915554	2299205.863961
2371	460615.806806	2299205.859883
2372	460615.698058	2299205.855781
2373	460615.589312	2299205.851656
2374	460615.480567	2299205.847508
2375	460615.371822	2299205.843337
2376	460615.263079	2299205.839143
2377	460615.154336	2299205.834925
2378	460615.045595	2299205.830684
2379	460614.936854	2299205.826419
2380	460614.828114	2299205.822132
2381	460614.719375	2299205.817821
2382	460614.610637	2299205.813486
2383	460614.5019	2299205.809129
2384	460614.393163	2299205.804748
2385	460614.284428	2299205.800344
2386	460614.175694	2299205.795917
2387	460614.06696	2299205.791466
2388	460613.958228	2299205.786992
2389	460613.849497	2299205.782495
2390	460613.740766	2299205.777974
2391	460613.632037	2299205.773431
2392	460613.523308	2299205.768864
2393	460613.41458	2299205.764273
2394	460613.305854	2299205.75966
2395	460613.197128	2299205.755023
2396	460613.088404	2299205.750363
2397	460612.97968	2299205.745679
2398	460612.870958	2299205.740972
2399	460612.762236	2299205.736243
2400	460612.653515	2299205.731489
2401	460612.544796	2299205.726713
2402	460612.436077	2299205.721913
2403	460612.32736	2299205.71709
2404	460612.218643	2299205.712243
2405	460612.109928	2299205.707374
2406	460612.001214	2299205.702481
2407	460611.8925	2299205.697565
2408	460611.783788	2299205.692625
2409	460611.675077	2299205.687662
2410	460611.566367	2299205.682676

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
2411	460611.457658	2299205.677667
2412	460611.34895	2299205.672635
2413	460611.240243	2299205.667579
2414	460611.131537	2299205.6625
2415	460611.022832	2299205.657397
2416	460610.914129	2299205.652271
2417	460610.805426	2299205.647123
2418	460610.696725	2299205.64195
2419	460610.588024	2299205.636755
2420	460610.479325	2299205.631536
2421	460610.370627	2299205.626294
2422	460610.26193	2299205.621029
2423	460610.153234	2299205.61574
2424	460610.044539	2299205.610428
2425	460609.935846	2299205.605093
2426	460609.827153	2299205.599735
2427	460609.718462	2299205.594353
2428	460609.609772	2299205.588948
2429	460609.501083	2299205.58352
2430	460609.392395	2299205.578068
2431	460609.283709	2299205.572594
2432	460609.175023	2299205.567096
2433	460609.066339	2299205.561574
2434	460608.957656	2299205.55603
2435	460608.848974	2299205.550462
2436	460608.740293	2299205.544871
2437	460608.631614	2299205.539257
2438	460608.522936	2299205.533619
2439	460608.414259	2299205.527958
2440	460608.305583	2299205.522274
2441	460608.196908	2299205.516566
2442	460608.088235	2299205.510836
2443	460607.979562	2299205.505082
2444	460607.870891	2299205.499305
2445	460607.762222	2299205.493504
2446	460607.653553	2299205.48768
2447	460607.544886	2299205.481833
2448	460607.43622	2299205.475963
2449	460607.327555	2299205.470069
2450	460607.218892	2299205.464153
2451	460607.11023	2299205.458212
2452	460607.001569	2299205.452249
2453	460606.892909	2299205.446263
2454	460606.784251	2299205.440253
2455	460606.675594	2299205.434219
2456	460606.566938	2299205.428163
2457	460606.458284	2299205.422083
2458	460606.34963	2299205.41598
2459	460606.240979	2299205.409854
2460	460606.132328	2299205.403705

VÉRTICE	COORDENADA EN X	COORDENADA EN Y
2461	460606.023679	2299205.397532
2462	460605.915031	2299205.391336
2463	460605.806384	2299205.385117
2464	460605.697739	2299205.378874
2465	460605.589095	2299205.372609
2466	460605.480453	2299205.36632
2467	460605.371812	2299205.360007
2468	460605.263172	2299205.353672
2469	460605.154533	2299205.347313
2470	460605.045896	2299205.340931
2471	460604.93726	2299205.334525
2472	460604.828626	2299205.328097
2473	460604.719993	2299205.321645
2474	460604.611361	2299205.31517
2475	460604.502731	2299205.308672
2476	460604.394102	2299205.30215
2477	460604.285475	2299205.295605
2478	460604.176849	2299205.289037
2479	460604.068224	2299205.282446
2480	460603.959601	2299205.275831
2481	460603.850979	2299205.269193
2482	460603.742359	2299205.262532
2483	460603.63374	2299205.255847
2484	460603.525122	2299205.24914
2485	460603.416506	2299205.242409
2486	460603.307892	2299205.235655
2487	460603.199279	2299205.228877
2488	460603.090667	2299205.222077
2489	460602.982057	2299205.215253
2490	460602.873448	2299205.208405
2491	460602.764841	2299205.201535
2492	460602.656235	2299205.194641
2493	460602.54763	2299205.187724
2494	460602.439027	2299205.180784
2495	460602.330426	2299205.173821
2496	460586.407565	2299163.725624
2497	460564.626688	2299181.768622
2498	460543.780096	2299189.855567
2499	460542.845811	2299199.811619

II. Los volúmenes de las materias primas forestales a remover por el cambio de uso del suelo en terrenos forestales y el Código de Identificación para acreditar la legal procedencia de dichas materias primas forestales se presentan en el Anexo I de esta resolución.

III. La vegetación forestal presente fuera de la superficie en la que se autoriza el cambio de uso de suelo en terrenos forestales, no podrá ser afectada por los trabajos y obras relacionadas con el cambio de uso de suelo, aún y cuando ésta se encuentre dentro de los predios donde se autoriza la superficie a remover en el presente resolutivo, en caso de ser necesaria su afectación, se deberá contar con la autorización de cambio de uso del suelo en terrenos forestales para la superficie correspondiente.

IV. La remoción de la vegetación deberá realizarse por medios mecánicos y no se utilizarán sustancias químicas y fuego para tal fin, de forma gradual y direccional, para evitar daños a la vegetación aledaña a la superficie sujeta a cambio de uso de suelo en terrenos forestales. Los resultados del cumplimiento del presente término se incluirán en los informes a los que se refiere el Término XIX de este resolutivo.

V. Previo a las labores de desmonte y despalme, deberá realizar el ahuyentamiento de fauna silvestre presente en el área sujeta a cambio de uso de suelo en terrenos forestales, especialmente las especies que presenten algún estatus de riesgo de acuerdo a la NOM-059-SEMARNAT-2010, así como las especies de lenta movilidad (anfibios y reptiles), ya que éstas tienden a refugiarse bajo rocas y oquedades, la reubicación deberá de ser en sitios que cumplan con las condiciones necesarias para la continuación de su ciclo de vida. En caso de encontrarse nidos que contengan polluelos, se deberá evitar perturbarlos y permitir que alcancen la edad necesaria para volar o, en su caso, efectuar su traslado únicamente si el riesgo de afectación es poco significativo. Los resultados y evidencia fotográfica del cumplimiento del presente término se incluirán en los reportes a los que se refiere el Término XIX de este resolutivo.

VI. Se deberán realizar pláticas de concienciación ambiental con la finalidad de evitar daños a la flora y fauna silvestre fuera del espacio que se autoriza el CUSTF, haciendo uso de carteles impresos donde se ilustren: las especies clasificadas en alguna categoría de riesgo en la NOM-059-SEMARNAT-2010 y de relevancia ecológica, cultural y/o económica. Asimismo, dar a conocer las sanciones que implica la extracción de especies para destinarlas a cualquier fin sin contar con los permisos correspondientes. El cumplimiento del presente término se incluirá en los reportes a los que se refiere el Término XIX de este resolutivo.

VII. Instalar 4 pasos elevados de fauna silvestre y adecuar las 63 obras de drenaje propuestas para que cumplan con la misma función, tal como se establece en el estudio técnico justificativo, con la finalidad de evitar el efecto barrera y el aislamiento e interrupción del rol ecológico de estas especies dentro de la Cuenca Hidrológico-Forestal. Los resultados del cumplimiento del presente término se incluirán en los reportes a los que se refiere el Término XIX de este resolutivo.

VIII. El material que resulte del desmonte, deberá ser triturado y utilizado para cubrir y propiciar la revegetación, con el fin de facilitar el establecimiento y crecimiento de la vegetación natural para defender el suelo de la acción del viento y lluvias, evitando así la erosión. Los resultados y evidencia fotográfica del cumplimiento del presente término se deberán incluir en los reportes a los que se refiere el Término XIX de este resolutivo.

IX. Durante la remoción del suelo orgánico y despalme, el titular de esta resolución aplicará riegos constantemente, para evitar que las partículas del suelo sean arrastradas por el viento y se genere polvo. Los resultados del cumplimiento del presente término se incluirán en los reportes a los que se refiere el Término XIX de este resolutivo.

X. Para el debido cumplimiento de lo establecido en el párrafo tercero del artículo 93 de la Ley

General de Desarrollo Forestal Sustentable y 123 bis de su Reglamento, se adjunta como parte integral de la presente resolución, un programa de rescate y reubicación de especies de la flora y fauna afectadas y su adaptación al nuevo hábitat, el cual deberá realizarse previa a las labores de remoción de la vegetación y al despalme, preferentemente en áreas vecinas o cercanas donde se realizarán los trabajos de cambio de uso de suelo en terrenos forestales, así como las acciones que aseguren al menos un ochenta por ciento de supervivencia de las especies de flora, en los periodos de ejecución y de mantenimiento que en dicho programa se establece. Los resultados del cumplimiento del presente término se incluirán en los informes a los que se refiere el Término XIX de este resolutivo.

XI. El titular de la presente resolución será el responsable de evitar la cacería, captura, comercialización y tráfico de las especies de fauna silvestre, así como la colecta, comercialización y tráfico de las especies de flora silvestre que se encuentren en el área sujeta a cambio de uso de suelo en terrenos forestales y en las áreas adyacentes a la misma.

XII. Con la finalidad de evitar la contaminación del suelo y agua, se deberán instalar sanitarios portátiles para el personal que laborará en el sitio del proyecto, así mismo los residuos generados deberán de ser tratados conforme a las disposiciones locales. Los resultados del cumplimiento del presente término se incluirán en los reportes a los que se refiere el Término XIX de este resolutivo.

XIII. Realizar oportunamente el mantenimiento de maquinaria o vehículos en talleres autorizados con la finalidad de evitar posibles fugas de aceite, que pudiera representar contaminación del agua y/o suelo. La maquinaria a emplearse deberá estar en buen estado, que cumpla con la normatividad vigente en materia de emisiones a la atmósfera, contaminación por ruido y al suelo. Los resultados y evidencia fotográfica del cumplimiento del presente término se deberán incluir en los reportes a los que se refiere el Término XIX de este resolutivo.

XIV. Se dará cumplimiento a las medidas de prevención y mitigación de los impactos sobre los recursos forestales, la flora y fauna silvestre consideradas en el estudio técnico justificativo, las Normas Oficiales Mexicanas, Ordenamientos Técnico-Jurídicas y Planes de Desarrollo Urbano aplicables, así como lo que indiquen otras instancias en el ámbito de sus respectivas competencias. Los resultados de estas acciones, así como la evidencia fotográfica deberán reportarse conforme a lo establecido en el Término XIX de este resolutivo.

XV. Implementar el Programa de reforestación que contempla una superficie de 86 hectáreas, con las especies y densidades propuestas en el estudio técnico justificativo. Asimismo, deberá realizar las acciones que aseguren al menos un ochenta por ciento de supervivencia de las referidas especies, en los periodos de ejecución y de mantenimiento que en dicho programa se establecen. El cumplimiento del presente término deberá informarse conforme a lo establecido en el Término XIX de este resolutivo.

XVI. Construir 110,338 terrazas individuales y 21,500 zanjas trinchera en el área de reforestación, tal como se establece en el estudio técnico justificativo, con la finalidad de mitigar la erosión del suelo y la disminución de la captación de agua que conllevará la realización del proyecto. El cumplimiento del presente término deberá informarse conforme a lo establecido en el Término XIX de este resolutivo.

XVII. En caso de que se requiera aprovechar y trasladar las materias primas forestales, el titular de la presente autorización deberá tramitar ante la Delegación Federal de la SEMARNAT en el estado de Nayarit la documentación correspondiente.

XVIII. Una vez iniciadas las actividades de cambio de uso de suelo en terrenos forestales y dentro de un plazo máximo de **10 días hábiles** siguientes a que se den inicio los trabajos de remoción de la vegetación, se deberá notificar por escrito a esta Dirección General de Gestión Forestal y de

Suelos, quién será el responsable técnico encargado de dirigir la ejecución del cambio de uso de suelo autorizado, el cual deberá establecer una bitácora de actividades, misma que formará parte de los informes a los que se refiere el **Término XIX** de este resolutivo, en caso de que existan cambios sobre esta responsabilidad durante el desarrollo del proyecto, se deberá informar oportunamente a esta Unidad Administrativa.

XIX. Se deberá presentar a esta Dirección General de Gestión Forestal y de Suelos con copia a la Delegación de la Procuraduría Federal de Protección al Ambiente (PROFEPA) en el estado de Nayarit, informes semestrales y uno de finiquito al término de las actividades que hayan implicado el cambio de uso de suelo en terrenos forestales, éste deberá incluir los resultados del cumplimiento de los Términos IV, V, VI, VII, VIII, IX, X, XII, XIII, XIV, XV, XVI y XVIII (que deben reportarse) así como de la aplicación de las medidas de prevención y mitigación contempladas en el estudio técnico justificativo.

XX. Se deberá comunicar por escrito a la Delegación de la Procuraduría Federal de Protección al Ambiente (PROFEPA) en el estado de Nayarit con copia a la Delegación Federal de la SEMARNAT en ese estado y a esta Dirección General de Gestión Forestal y de Suelos, la fecha de inicio y término de los trabajos relacionados con el cambio de uso de suelo en terrenos forestales autorizado, dentro de los 10 días hábiles siguientes a que esto ocurra.

XXI. El plazo para realizar la remoción de la vegetación forestal derivada de la presente autorización de cambio de uso de suelo en terrenos forestales será de 2 Año(s), a partir de la recepción de la misma, el cual podrá ser ampliado, siempre y cuando se solicite a esta Dirección General de Gestión Forestal y de Suelos, antes de su vencimiento, y se haya dado cumplimiento a las acciones e informes correspondientes que se señalan en el presente resolutivo, así como la justificación del retraso en la ejecución de los trabajos relacionados con la remoción de la vegetación forestal de tal modo que se motive la ampliación del plazo solicitado.

XXII. El plazo para garantizar el cumplimiento y la efectividad de los compromisos derivados de las medidas de mitigación, por la afectación del suelo, el agua, la flora y la fauna será de cinco años en donde se contemplan el Programa de rescate, reubicación y de reforestación de flora del proyecto.

XXIII. Se remite copia del presente resolutivo a la Delegación Federal de la SEMARNAT en el estado de Nayarit, para su inscripción en el Registro Forestal en el Libro de ese estado, de conformidad con el artículo 40, fracción XX del Reglamento Interior de la Secretaría de Medio Ambiente y Recursos Naturales y para su captura en el Sistema Nacional de Gestión Forestal (SNGF).

SEGUNDO. Con fundamento en el artículo 16 fracciones VII y IX de la Ley Federal de Procedimiento Administrativo, se hace de su conocimiento:

I. La Secretaría de Comunicaciones y Transportes, será la única responsable ante la PROFEPA en el estado de Nayarit, de cualquier ilícito en materia de cambio de uso del suelo en terrenos forestales en que incurran.

II. La Secretaría de Comunicaciones y Transportes, será la única responsable de realizar las obras y gestiones necesarias para mitigar, restaurar y controlar todos aquellos impactos ambientales adversos, atribuibles a la construcción y operación del proyecto que no hayan sido considerados o previstos en el estudio técnico justificativo y en la presente autorización.

III. La Delegación de la PROFEPA en el estado de Nayarit, podrá realizar en cualquier momento las acciones que considere pertinentes para verificar que sólo se afecte la superficie forestal autorizada, así como llevar a cabo una evaluación al término del proyecto para verificar el cumplimiento de las medidas de prevención y mitigación establecidas en el estudio técnico justificativo y de los términos indicados en la presente autorización.

iv. La Secretaría de Comunicaciones y Transportes, es la única titular de los derechos y obligaciones de la presente autorización, por lo que queda bajo su estricta responsabilidad la ejecución del proyecto y la validez de los contratos civiles, mercantiles o laborales que se hayan firmado para la legal implementación y operación del mismo, así como su cumplimiento y las consecuencias legales que corresponda aplicar a la Secretaría de Medio Ambiente y Recursos Naturales y a otras autoridades federales, estatales y municipales.

v. En caso de transferir los derechos y obligaciones derivados de la misma, se deberá dar aviso a esta Dirección General, en los términos y para los efectos que establece el artículo 17 del Reglamento de la Ley General de Desarrollo Forestal Sustentable, adjuntando al mismo el documento en el que conste el consentimiento expreso del adquirente para recibir la titularidad de la autorización y responsabilizarse del cumplimiento de las obligaciones establecidas en la misma, así como los documentos legales que acrediten el derecho sobre los terrenos donde se efectuará el cambio de uso de suelo en terrenos forestales de quien pretenda ser el nuevo titular.

vi. Esta autorización no exenta al titular de obtener aquellas que al respecto puedan emitir otras dependencias federales, estatales o municipales en el ámbito de sus respectivas competencias.

TERCERO.- Notifíquese personalmente a Jesús Miramontes Lara, en su carácter de Director General del Centro SCT Nayarit de la Secretaría de Comunicaciones y Transportes, la presente resolución del proyecto denominado ***Estudio Técnico Justificativo para el Cambio Uso de Suelo del proyecto Autopista Las Varas - Puerto Vallarta, tramo La Florida - Bucerías, Primer Etapa,*** con ubicación en el o los municipio(s) de Bahía de Banderas en el estado de Nayarit, por alguno de los medios legales previstos en el artículo 35 y demás correlativos de la Ley Federal de Procedimiento Administrativo.

Sin otro particular, hago propicia la ocasión para enviarle un cordial saludo.

ATENTAMENTE
EL DIRECTOR GENERAL

SEMARNAT
ESTADOS UNIDOS MEXICANOS
SUBSECRETARÍA DE GESTIÓN PARA LA PROTECCIÓN AMBIENTAL
DIRECCIÓN GENERAL DE GESTIÓN FORESTAL Y DE SUELOS

LIC. AUGUSTO MIRAFUENTES ESPINOSA

"Las copias de conocimiento de este asunto son remitidas vía electrónica"

C.c.p. Q.F.B. Martha Garciarivas Palmeros, Subsecretaria de Gestión para la Protección Ambiental.- Presente.
Ing. Roberto Rodríguez Medrano, Delegado Federal de la SEMARNAT en el estado de Nayarit.- Presente.
Lic. Álvaro Isaac Mata Calzada, Delegado de la PROFEPA en el estado de Nayarit.- Presente.
Ing. Jesús Carrasco Gómez, Coordinador General de Conservación y Restauración de la CONAFOR.- Presente.
Lic. Jorge Camarena García, Coordinador General de Administración de la CONAFOR.- Presente.
Ing. Pedro Tello García, Gerente de la CONAFOR en el estado de Nayarit.- Presente.
Lic. Guadalupe Rivera Ruiz, Directora de Conservación de Suelos de la DGGFS.- Presente.

Registro: 0996
GRR/HHM/RIHM

ANEXO I

VOLÚMENES DE LAS MATERIAS PRIMAS FORESTALES A REMOVER POR EL CAMBIO DE USO DEL SUELO EN TERRENOS FORESTALES Y CÓDIGOS DE IDENTIFICACIÓN PARA ACREDITAR LA LEGAL PROCEDENCIA DEL PROYECTO DENOMINADO "*ESTUDIO TÉCNICO JUSTIFICATIVO PARA EL CAMBIO USO DE SUELO DEL PROYECTO AUTOPISTA LAS VARAS - PUERTO VALLARTA, TRAMO LA FLORIDA - BUCERÍAS, PRIMER ETAPA*", CON UBICACIÓN EN EL MUNICIPIO DE BAHÍA DE BANDERAS, EN EL ESTADO DE NAYARIT.

Predio afectado: **Adalberto García Chávez**
Código de identificación: **C-18-020-AGC-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.0034	Metros cúbicos r.t.a.
Annona reticulata	0.0532	Metros cúbicos r.t.a.
Annona muricata	0.0181	Metros cúbicos r.t.a.
Astronium graveolens	0.6435	Metros cúbicos r.t.a.
Attalea guacuyule	0.0312	Metros cúbicos r.t.a.
Brosimum alicastrum	6.1421	Metros cúbicos r.t.a.
Bursera arborea	0.0144	Metros cúbicos r.t.a.
Bursera simaruba	4.4161	Metros cúbicos r.t.a.
Caesalpinia eriostachys	0.1897	Metros cúbicos r.t.a.
Caesalpinia mexicana	0.0705	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.0040	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.0251	Metros cúbicos r.t.a.
Ceiba aesculifolia	0.8946	Metros cúbicos r.t.a.
Cissus verticillata	0.0011	Metros cúbicos r.t.a.
Citrus limon	0.0034	Metros cúbicos r.t.a.
Cnidoscolus urens	0.0275	Metros cúbicos r.t.a.
Cordia alliodora	0.4870	Metros cúbicos r.t.a.
Cordia elaeagnoides	0.1884	Metros cúbicos r.t.a.
Cordia eriostigma	0.0011	Metros cúbicos r.t.a.
Cupania dentata	0.0025	Metros cúbicos r.t.a.
Dalbergia granadillo	0.2206	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	1.1714	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0011	Metros cúbicos r.t.a.
Ficus cotinifolia	3.9606	Metros cúbicos r.t.a.
Guazuma ulmifolia	0.2689	Metros cúbicos r.t.a.
Heliocarpus velutinus	0.1282	Metros cúbicos r.t.a.
Hirtella triandra	0.0103	Metros cúbicos r.t.a.
Hura polyandra	0.9226	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0023	Metros cúbicos r.t.a.
Leucaena lanceolata	0.0067	Metros cúbicos r.t.a.
Lysiloma acapulcense	0.0958	Metros cúbicos r.t.a.
Miconia argentea	0.0011	Metros cúbicos r.t.a.
Myrsine conacea	0.2200	Metros cúbicos r.t.a.
Nephelium lappaceum	0.0113	Metros cúbicos r.t.a.
Opuntia decumbens	0.0506	Metros cúbicos r.t.a.
Orbignya guacuyule	1.5525	Metros cúbicos r.t.a.
Pachycereus marginatus	0.0819	Metros cúbicos r.t.a.
Pithecellobium dulce	0.0345	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.0263	Metros cúbicos r.t.a.
Prosopis juliflora	0.0139	Metros cúbicos r.t.a.
Prosopis laevigata	0.0863	Metros cúbicos r.t.a.
Pseudobombax ellipticum	3.3200	Metros cúbicos r.t.a.
Pseudobombax palmeri	0.6446	Metros cúbicos r.t.a.
Psidium sartorianum	0.0252	Metros cúbicos r.t.a.
Randia aculeata	0.0023	Metros cúbicos r.t.a.
Randia armata	0.3782	Metros cúbicos r.t.a.
Senna obtusifolia	0.0187	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	0.1374	Metros cúbicos r.t.a.
Tabebuia palmeri	0.0239	Metros cúbicos r.t.a.
Tabebuia rosea	1.1744	Metros cúbicos r.t.a.
Trema micrantha	0.0221	Metros cúbicos r.t.a.
Trichilia hirta	0.2059	Metros cúbicos r.t.a.
Vitex pyramidata	0.0124	Metros cúbicos r.t.a.
Ximenia americana	0.1424	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.0156	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.0046	Metros cúbicos r.t.a.

Total: 28.2117 m3 r.t.a.

Predio afectado: **Alberto López Renteria**
Código de identificación: **C-18-020-ALR-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.2794	Metros cúbicos r.t.a.
Annona reticulata	4.3306	Metros cúbicos r.t.a.
Annona muricata	1.4710	Metros cúbicos r.t.a.
Astronium graveolens	52.4303	Metros cúbicos r.t.a.
Attalea guacuyule	2.5399	Metros cúbicos r.t.a.
Brosimum alicastrum	500.4047	Metros cúbicos r.t.a.
Bursera arborea	1.1747	Metros cúbicos r.t.a.
Bursera simaruba	359.7862	Metros cúbicos r.t.a.
Caesalpinia eriostachys	15.4512	Metros cúbicos r.t.a.
Caesalpinia mexicana	5.7466	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.3238	Metros cúbicos r.t.a.
Cecropia obtusifolia	2.0446	Metros cúbicos r.t.a.
Ceiba aesculifolia	72.8852	Metros cúbicos r.t.a.
Cissus verticillata	0.0931	Metros cúbicos r.t.a.
Citrus limon	0.2794	Metros cúbicos r.t.a.
Cnidoscolus urens	2.2436	Metros cúbicos r.t.a.
Cordia alliodora	39.6736	Metros cúbicos r.t.a.
Cordia elaeagnoides	15.3496	Metros cúbicos r.t.a.
Cordia eriostigma	0.0931	Metros cúbicos r.t.a.
Cupania dentata	0.2011	Metros cúbicos r.t.a.
Dalbergia granadillo	17.9721	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	95.4333	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0931	Metros cúbicos r.t.a.
Ficus cotinifolia	322.6716	Metros cúbicos r.t.a.
Guazuma ulmifolia	21.9068	Metros cúbicos r.t.a.
Heliocarpus velutinus	10.4433	Metros cúbicos r.t.a.
Hirtella triandra	0.8382	Metros cúbicos r.t.a.
Hura polyandra	75.1647	Metros cúbicos r.t.a.
Hymenaea courbaril	0.1863	Metros cúbicos r.t.a.
Leucaena lanceolata	0.5482	Metros cúbicos r.t.a.
Lysiloma acapulcense	7.8060	Metros cúbicos r.t.a.
Miconia argentea	0.0931	Metros cúbicos r.t.a.
Myrsine coriacea	17.9213	Metros cúbicos r.t.a.
Nephelium lappaceum	0.9207	Metros cúbicos r.t.a.
Opuntia decumbens	4.1210	Metros cúbicos r.t.a.
Orbignya guacuyule	126.4860	Metros cúbicos r.t.a.
Pachycereus marginatus	6.6715	Metros cúbicos r.t.a.
Pithecellobium dulce	2.8130	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	2.1420	Metros cúbicos r.t.a.
Prosopis juliflora	1.1303	Metros cúbicos r.t.a.
Prosopis laevigata	7.0292	Metros cúbicos r.t.a.
Pseudobombax ellipticum	270.4868	Metros cúbicos r.t.a.
Pseudobombax palmeri	52.5171	Metros cúbicos r.t.a.
Psidium sartorianum	2.0531	Metros cúbicos r.t.a.
Randia aculeata	0.1863	Metros cúbicos r.t.a.
Randia armata	30.8156	Metros cúbicos r.t.a.
Senna obtusifolia	1.5261	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	11.1968	Metros cúbicos r.t.a.
Tabebuia palmeri	1.9473	Metros cúbicos r.t.a.
Tabebuia rosea	95.6788	Metros cúbicos r.t.a.
Trema micrantha	1.7991	Metros cúbicos r.t.a.
Trichilia hirta	16.7783	Metros cúbicos r.t.a.
Vitex pyramidata	1.0096	Metros cúbicos r.t.a.
Ximenia americana	11.6032	Metros cúbicos r.t.a.
Zanthoxylum fagara	1.2721	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.3725	Metros cúbicos r.t.a.

Total: 2298.4363 m³ r.t.a.

Predio afectado: **Alfredo Cortés Arreguín**
Código de identificación: **C-18-020-ACA-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.0579	Metros cúbicos r.t.a.
Annona reticulata	0.8975	Metros cúbicos r.t.a.
Annona muricata	0.3049	Metros cúbicos r.t.a.
Astronium graveolens	10.8657	Metros cúbicos r.t.a.
Attalea guacuyule	0.5264	Metros cúbicos r.t.a.
Brosimum alicastrum	103.7044	Metros cúbicos r.t.a.
Bursera arborea	0.2434	Metros cúbicos r.t.a.
Bursera simaruba	74.5625	Metros cúbicos r.t.a.
Caesalpinia eriostachys	3.2021	Metros cúbicos r.t.a.
Caesalpinia mexicana	1.1909	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.0671	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.4237	Metros cúbicos r.t.a.
Ceiba aesculifolia	15.1048	Metros cúbicos r.t.a.
Cissus verticillata	0.0193	Metros cúbicos r.t.a.
Citrus limon	0.0579	Metros cúbicos r.t.a.
Cnidoscolus urens	0.4650	Metros cúbicos r.t.a.
Cordia alliodora	8.2220	Metros cúbicos r.t.a.
Cordia elaeagnoides	3.1811	Metros cúbicos r.t.a.
Cordia eriostigma	0.0193	Metros cúbicos r.t.a.
Cupania dentata	0.0417	Metros cúbicos r.t.a.
Dalbergia granadillo	3.7245	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	19.7777	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0193	Metros cúbicos r.t.a.
Ficus cotinifolia	66.8708	Metros cúbicos r.t.a.
Guazuma ulmifolia	4.5400	Metros cúbicos r.t.a.
Heliocarpus velutinus	2.1643	Metros cúbicos r.t.a.
Hirtella triandra	0.1737	Metros cúbicos r.t.a.
Hura polyandra	15.5772	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0386	Metros cúbicos r.t.a.
Leucaena lanceolata	0.1136	Metros cúbicos r.t.a.
Lysiloma acapulcense	1.6177	Metros cúbicos r.t.a.
Miconia argentea	0.0193	Metros cúbicos r.t.a.
Myrsine coriacea	3.7140	Metros cúbicos r.t.a.
Nephelium lappaceum	0.1908	Metros cúbicos r.t.a.
Opuntia decumbens	0.8540	Metros cúbicos r.t.a.
Orbignya guacuyule	26.2131	Metros cúbicos r.t.a.
Pachycereus marginatus	1.3826	Metros cúbicos r.t.a.
Pithecellobium dulce	0.5830	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.4439	Metros cúbicos r.t.a.
Prosopis juliflora	0.2342	Metros cúbicos r.t.a.
Prosopis laevigata	1.4567	Metros cúbicos r.t.a.
Pseudobombax ellipticum	56.0560	Metros cúbicos r.t.a.
Pseudobombax palmeri	10.8837	Metros cúbicos r.t.a.
Psidium sartorianum	0.4255	Metros cúbicos r.t.a.
Randia aculeata	0.0386	Metros cúbicos r.t.a.
Randia armata	6.3863	Metros cúbicos r.t.a.
Senna obtusifolia	0.3163	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	2.3204	Metros cúbicos r.t.a.
Tabebuia palmeri	0.4036	Metros cúbicos r.t.a.
Tabebuia rosea	19.8286	Metros cúbicos r.t.a.
Trema micrantha	0.3728	Metros cúbicos r.t.a.
Trichilia hirta	3.4772	Metros cúbicos r.t.a.
Vitex pyramidata	0.2092	Metros cúbicos r.t.a.
Ximenia americana	2.4047	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.2636	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.0772	Metros cúbicos r.t.a.

Total: 476.3303 m³ r.t.a.

Predio afectado: **Andrés Briseño Bernal**
Código de identificación: **C-18-020-ABB-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.0094	Metros cúbicos r.t.a.
Annona reticulata	0.1460	Metros cúbicos r.t.a.
Annona muricata	0.0496	Metros cúbicos r.t.a.
Astronium graveolens	1.7671	Metros cúbicos r.t.a.
Attalea guacuyule	0.0856	Metros cúbicos r.t.a.
Brosimum alicastrum	16.8651	Metros cúbicos r.t.a.
Bursera arborea	0.0396	Metros cúbicos r.t.a.
Bursera simaruba	12.1258	Metros cúbicos r.t.a.
Caesalpinia eriostachys	0.5207	Metros cúbicos r.t.a.
Caesalpinia mexicana	0.1937	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.0109	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.0689	Metros cúbicos r.t.a.
Ceiba aesculifolia	2.4564	Metros cúbicos r.t.a.
Cissus verticillata	0.0031	Metros cúbicos r.t.a.
Citrus limon	0.0094	Metros cúbicos r.t.a.
Cnidoscolus urens	0.0756	Metros cúbicos r.t.a.
Cordia alliodora	1.3371	Metros cúbicos r.t.a.
Cordia elaeagnoides	0.5173	Metros cúbicos r.t.a.
Cordia eriostigma	0.0031	Metros cúbicos r.t.a.
Cupania dentata	0.0068	Metros cúbicos r.t.a.
Dalbergia granadillo	0.6057	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	3.2164	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0031	Metros cúbicos r.t.a.
Ficus cotinifolia	10.8750	Metros cúbicos r.t.a.
Guazuma ulmifolia	0.7383	Metros cúbicos r.t.a.
Heliocarpus velutinus	0.3520	Metros cúbicos r.t.a.
Hirtella triandra	0.0282	Metros cúbicos r.t.a.
Hura polyandra	2.5333	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0063	Metros cúbicos r.t.a.
Leucaena lanceolata	0.0185	Metros cúbicos r.t.a.
Lysiloma acapulcense	0.2631	Metros cúbicos r.t.a.
Miconia argentea	0.0031	Metros cúbicos r.t.a.
Myrsine coriacea	0.6040	Metros cúbicos r.t.a.
Nephelium lappaceum	0.0310	Metros cúbicos r.t.a.
Opuntia decumbens	0.1389	Metros cúbicos r.t.a.
Orbignya guacuyule	4.2629	Metros cúbicos r.t.a.
Pachycereus marginatus	0.2248	Metros cúbicos r.t.a.
Pithecellobium dulce	0.0948	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.0722	Metros cúbicos r.t.a.
Prosopis juliflora	0.0381	Metros cúbicos r.t.a.
Prosopis laevigata	0.2369	Metros cúbicos r.t.a.
Pseudobombax ellipticum	9.1162	Metros cúbicos r.t.a.
Pseudobombax palmeri	1.7700	Metros cúbicos r.t.a.
Psidium sartorianum	0.0692	Metros cúbicos r.t.a.
Randia aculeata	0.0063	Metros cúbicos r.t.a.
Randia armata	1.0386	Metros cúbicos r.t.a.
Senna obtusifolia	0.0514	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	0.3774	Metros cúbicos r.t.a.
Tabebuia palmeri	0.0656	Metros cúbicos r.t.a.
Tabebuia rosea	3.2247	Metros cúbicos r.t.a.
Trema micrantha	0.0606	Metros cúbicos r.t.a.
Trichilia hirta	0.5655	Metros cúbicos r.t.a.
Vitex pyramidata	0.0340	Metros cúbicos r.t.a.
Ximenia americana	0.3911	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.0429	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.0126	Metros cúbicos r.t.a.

Total: 77.4640 m³ r.t.a.

Predio afectado: **Andrés Raúl Zambrano Villareal**
Código de identificación: **C-18-020-AZV-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.0042	Metros cúbicos r.t.a.
Annona reticulata	0.0646	Metros cúbicos r.t.a.
Annona muricata	0.0219	Metros cúbicos r.t.a.
Astronium graveolens	0.7819	Metros cúbicos r.t.a.
Attalea guacuyule	0.0379	Metros cúbicos r.t.a.
Brosimum alicastrum	7.4627	Metros cúbicos r.t.a.
Bursera arborea	0.0175	Metros cúbicos r.t.a.
Bursera simaruba	5.3656	Metros cúbicos r.t.a.
Caesalpinia eriostachys	0.2304	Metros cúbicos r.t.a.
Caesalpinia mexicana	0.0857	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.0048	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.0305	Metros cúbicos r.t.a.
Ceiba aesculifolia	1.0870	Metros cúbicos r.t.a.
Cissus verticillata	0.0014	Metros cúbicos r.t.a.
Citrus limon	0.0042	Metros cúbicos r.t.a.
Cnidoscolus urens	0.0335	Metros cúbicos r.t.a.
Cordia alliodora	0.5917	Metros cúbicos r.t.a.
Cordia elaeagnoides	0.2289	Metros cúbicos r.t.a.
Cordia eriostigma	0.0014	Metros cúbicos r.t.a.
Cupania dentata	0.0030	Metros cúbicos r.t.a.
Dalbergia granadillo	0.2680	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	1.4232	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0014	Metros cúbicos r.t.a.
Ficus cotinifolia	4.8121	Metros cúbicos r.t.a.
Guazuma ulmifolia	0.3267	Metros cúbicos r.t.a.
Heliocarpus velutinus	0.1557	Metros cúbicos r.t.a.
Hirtella triandra	0.0125	Metros cúbicos r.t.a.
Hura polyandra	1.1209	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0028	Metros cúbicos r.t.a.
Leucaena lanceolata	0.0082	Metros cúbicos r.t.a.
Lysiloma acapulcense	0.1164	Metros cúbicos r.t.a.
Miconia argentea	0.0014	Metros cúbicos r.t.a.
Myrsine coriacea	0.2673	Metros cúbicos r.t.a.
Nephelium lappaceum	0.0137	Metros cúbicos r.t.a.
Opuntia decumbens	0.0615	Metros cúbicos r.t.a.
Orbignya guacuyule	1.8863	Metros cúbicos r.t.a.
Pachycereus marginatus	0.0995	Metros cúbicos r.t.a.
Pithecellobium dulce	0.0420	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.0319	Metros cúbicos r.t.a.
Prosopis juliflora	0.0169	Metros cúbicos r.t.a.
Prosopis laevigata	0.1048	Metros cúbicos r.t.a.
Pseudobombax ellipticum	4.0338	Metros cúbicos r.t.a.
Pseudobombax palmeri	0.7832	Metros cúbicos r.t.a.
Psidium sartorianum	0.0306	Metros cúbicos r.t.a.
Randia aculeata	0.0028	Metros cúbicos r.t.a.
Randia armata	0.4596	Metros cúbicos r.t.a.
Senna obtusifolia	0.0228	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	0.1670	Metros cúbicos r.t.a.
Tabebuia palmeri	0.0290	Metros cúbicos r.t.a.
Tabebuia rosea	1.4269	Metros cúbicos r.t.a.
Trema micrantha	0.0268	Metros cúbicos r.t.a.
Trichilia hirta	0.2502	Metros cúbicos r.t.a.
Vitex pyramidata	0.0151	Metros cúbicos r.t.a.
Ximenia americana	0.1730	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.0190	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.0056	Metros cúbicos r.t.a.

Total: 34.2771 m³ r.t.a.

Predio afectado: **Antonio Aguirre Ventura**
Código de identificación: **C-18-020-AAV-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.0030	Metros cúbicos r.t.a.
Annona reticulata	0.0462	Metros cúbicos r.t.a.
Annona muricata	0.0157	Metros cúbicos r.t.a.
Astronium graveolens	0.5599	Metros cúbicos r.t.a.
Attalea guacuyule	0.0271	Metros cúbicos r.t.a.
Brosimum alicastrum	5.3438	Metros cúbicos r.t.a.
Bursera arborea	0.0125	Metros cúbicos r.t.a.
Bursera simaruba	3.8421	Metros cúbicos r.t.a.
Caesalpinia eriostachys	0.1650	Metros cúbicos r.t.a.
Caesalpinia mexicana	0.0614	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.0035	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.0218	Metros cúbicos r.t.a.
Ceiba aesculifolia	0.7783	Metros cúbicos r.t.a.
Cissus verticillata	0.0010	Metros cúbicos r.t.a.
Citrus limon	0.0030	Metros cúbicos r.t.a.
Cnidoscolus urens	0.0240	Metros cúbicos r.t.a.
Cordia alliodora	0.4237	Metros cúbicos r.t.a.
Cordia elaeagnoides	0.1639	Metros cúbicos r.t.a.
Cordia eriostigma	0.0010	Metros cúbicos r.t.a.
Cupania dentata	0.0021	Metros cúbicos r.t.a.
Dalbergia granadillo	0.1919	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	1.0191	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0010	Metros cúbicos r.t.a.
Ficus cotinifolia	3.4458	Metros cúbicos r.t.a.
Guazuma ulmifolia	0.2339	Metros cúbicos r.t.a.
Heliocarpus velutinus	0.1115	Metros cúbicos r.t.a.
Hirtella triandra	0.0090	Metros cúbicos r.t.a.
Hura polyandra	0.8027	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0020	Metros cúbicos r.t.a.
Leucaena lanceolata	0.0059	Metros cúbicos r.t.a.
Lysiloma acapulcense	0.0834	Metros cúbicos r.t.a.
Miconia argentea	0.0010	Metros cúbicos r.t.a.
Myrsine coriacea	0.1914	Metros cúbicos r.t.a.
Nephelium lappaceum	0.0098	Metros cúbicos r.t.a.
Opuntia decumbens	0.0440	Metros cúbicos r.t.a.
Orbignya guacuyule	1.3507	Metros cúbicos r.t.a.
Pachycereus marginatus	0.0712	Metros cúbicos r.t.a.
Pithecellobium dulce	0.0300	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.0229	Metros cúbicos r.t.a.
Prosopis juliflora	0.0121	Metros cúbicos r.t.a.
Prosopis laevigata	0.0751	Metros cúbicos r.t.a.
Pseudobombax ellipticum	2.8885	Metros cúbicos r.t.a.
Pseudobombax palmeri	0.5608	Metros cúbicos r.t.a.
Psidium sartorianum	0.0219	Metros cúbicos r.t.a.
Randia aculeata	0.0020	Metros cúbicos r.t.a.
Randia armata	0.3291	Metros cúbicos r.t.a.
Senna obtusifolia	0.0163	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	0.1196	Metros cúbicos r.t.a.
Tabebuia palmeri	0.0208	Metros cúbicos r.t.a.
Tabebuia rosea	1.0217	Metros cúbicos r.t.a.
Trema micrantha	0.0192	Metros cúbicos r.t.a.
Trichilia hirta	0.1792	Metros cúbicos r.t.a.
Vitex pyramidata	0.0108	Metros cúbicos r.t.a.
Ximenia americana	0.1239	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.0136	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.0040	Metros cúbicos r.t.a.

Total: 24.5447 m³ r.t.a.

Predio afectado: **Applegate Curiel Moray (apoderado) Sergio Parra Covarrubias**
Código de identificación: **C-18-020-ACM-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.0985	Metros cúbicos r.t.a.
Annona reticulata	1.5266	Metros cúbicos r.t.a.
Annona muricata	0.5186	Metros cúbicos r.t.a.
Astronium graveolens	18.4831	Metros cúbicos r.t.a.
Attalea guacuyule	0.8954	Metros cúbicos r.t.a.
Brosimum alicastrum	176.4064	Metros cúbicos r.t.a.
Bursera arborea	0.4141	Metros cúbicos r.t.a.
Bursera simaruba	126.8345	Metros cúbicos r.t.a.
Caesalpinia eriostachys	5.4470	Metros cúbicos r.t.a.
Caesalpinia mexicana	2.0258	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.1142	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.7208	Metros cúbicos r.t.a.
Ceiba aesculifolia	25.6940	Metros cúbicos r.t.a.
Cissus verticillata	0.0328	Metros cúbicos r.t.a.
Citrus limon	0.0985	Metros cúbicos r.t.a.
Cnidoscolus urens	0.7909	Metros cúbicos r.t.a.
Cordia alliodora	13.9860	Metros cúbicos r.t.a.
Cordia elaeagnoides	5.4112	Metros cúbicos r.t.a.
Cordia eriostigma	0.0328	Metros cúbicos r.t.a.
Cupania dentata	0.0709	Metros cúbicos r.t.a.
Dalbergia granadillo	6.3356	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	33.6429	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0328	Metros cúbicos r.t.a.
Ficus cotinifolia	113.7506	Metros cúbicos r.t.a.
Guazuma ulmifolia	7.7228	Metros cúbicos r.t.a.
Heliocarpus velutinus	3.6816	Metros cúbicos r.t.a.
Hirtella triandra	0.2955	Metros cúbicos r.t.a.
Hura polyandra	26.4976	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0657	Metros cúbicos r.t.a.
Leucaena lanceolata	0.1933	Metros cúbicos r.t.a.
Lysiloma acapulcense	2.7518	Metros cúbicos r.t.a.
Miconia argentea	0.0328	Metros cúbicos r.t.a.
Myrsine coriacea	6.3177	Metros cúbicos r.t.a.
Nephelium lappaceum	0.3246	Metros cúbicos r.t.a.
Opuntia decumbens	1.4528	Metros cúbicos r.t.a.
Orbignya guacuyule	44.5898	Metros cúbicos r.t.a.
Pachycereus marginatus	2.3519	Metros cúbicos r.t.a.
Pithecellobium dulce	0.9916	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.7551	Metros cúbicos r.t.a.
Prosopis juliflora	0.3984	Metros cúbicos r.t.a.
Prosopis laevigata	2.4780	Metros cúbicos r.t.a.
Pseudobombax ellipticum	95.3540	Metros cúbicos r.t.a.
Pseudobombax palmeri	18.5137	Metros cúbicos r.t.a.
Psidium sartorianum	0.7238	Metros cúbicos r.t.a.
Randia aculeata	0.0657	Metros cúbicos r.t.a.
Randia armata	10.8633	Metros cúbicos r.t.a.
Senna obtusifolia	0.5380	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	3.9472	Metros cúbicos r.t.a.
Tabebuia palmeri	0.6865	Metros cúbicos r.t.a.
Tabebuia rosea	33.7294	Metros cúbicos r.t.a.
Trema micrantha	0.6342	Metros cúbicos r.t.a.
Trichilia hirta	5.9148	Metros cúbicos r.t.a.
Vitex pyramidata	0.3559	Metros cúbicos r.t.a.
Ximenia americana	4.0904	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.4484	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.1313	Metros cúbicos r.t.a.

Total: 810.2619 m³ r.t.a.

Oficio N° SGPA/DGGFS/712/2684/18

Bitácora: 09/DS-0019/06/18

Predio afectado: **B. Daniel Manzano González**
Código de identificación: **C-18-020-DMG-001/18**

Especie	Volumen	Unidad de medida
Acacia cornigera	0.2933	Metros cúbicos r.t.a.
Annona reticulata	4.5464	Metros cúbicos r.t.a.
Annona muricata	1.5443	Metros cúbicos r.t.a.
Astronium graveolens	55.0432	Metros cúbicos r.t.a.
Attalea guacuyule	2.6665	Metros cúbicos r.t.a.
Brosimum alicastrum	525.3422	Metros cúbicos r.t.a.
Bursera arborea	1.2333	Metros cúbicos r.t.a.
Bursera simaruba	377.7160	Metros cúbicos r.t.a.
Caesalpinia eriostachys	16.2212	Metros cúbicos r.t.a.
Caesalpinia mexicana	6.0330	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.3400	Metros cúbicos r.t.a.
Cecropia obtusifolia	2.1465	Metros cúbicos r.t.a.
Ceiba aesculifolia	76.5174	Metros cúbicos r.t.a.
Cissus verticillata	0.0978	Metros cúbicos r.t.a.
Citrus limon	0.2933	Metros cúbicos r.t.a.
Cnidoscolus urens	2.3554	Metros cúbicos r.t.a.
Cordia alliodora	41.6507	Metros cúbicos r.t.a.
Cordia elaeagnoides	16.1145	Metros cúbicos r.t.a.
Cordia eriostigma	0.0978	Metros cúbicos r.t.a.
Cupania dentata	0.2111	Metros cúbicos r.t.a.
Dalbergia granadillo	18.8677	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	100.1892	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0978	Metros cúbicos r.t.a.
Ficus colimifolia	338.7518	Metros cúbicos r.t.a.
Guazuma ulmifolia	22.9985	Metros cúbicos r.t.a.
Heliocarpus velutinus	10.9637	Metros cúbicos r.t.a.
Hirtella triandra	0.8799	Metros cúbicos r.t.a.
Hura polyandra	78.9105	Metros cúbicos r.t.a.
Hymenaea courbaril	0.1955	Metros cúbicos r.t.a.
Leucaena lanceolata	0.5755	Metros cúbicos r.t.a.
Lysiloma acapulcense	8.1950	Metros cúbicos r.t.a.
Miconia argentea	0.0978	Metros cúbicos r.t.a.
Myrsine coriacea	18.8144	Metros cúbicos r.t.a.
Nephelium lappaceum	0.9666	Metros cúbicos r.t.a.
Opuntia decumbens	4.3264	Metros cúbicos r.t.a.
Orbignya guacuyule	132.7894	Metros cúbicos r.t.a.
Pachycereus marginatus	7.0040	Metros cúbicos r.t.a.
Pithecellobium dulce	2.9531	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	2.2487	Metros cúbicos r.t.a.
Prosopis juliflora	1.1866	Metros cúbicos r.t.a.
Prosopis laevigata	7.3795	Metros cúbicos r.t.a.
Pseudobombax ellipticum	283.9664	Metros cúbicos r.t.a.
Pseudobombax palmeri	55.1343	Metros cúbicos r.t.a.
Psidium sartorianum	2.1554	Metros cúbicos r.t.a.
Randia aculeata	0.1955	Metros cúbicos r.t.a.
Randia armata	32.3513	Metros cúbicos r.t.a.
Senna obtusifolia	1.6021	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	11.7548	Metros cúbicos r.t.a.
Tabebuia palmeri	2.0443	Metros cúbicos r.t.a.
Tabebuia rosea	100.4470	Metros cúbicos r.t.a.
Trema micrantha	1.8888	Metros cúbicos r.t.a.
Trichilia hirta	17.6144	Metros cúbicos r.t.a.
Vitex pyramidata	1.0599	Metros cúbicos r.t.a.
Ximenia americana	12.1814	Metros cúbicos r.t.a.
Zanthoxylum fagara	1.3355	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.3911	Metros cúbicos r.t.a.

Total: 2412.9780 m³ r.t.a.

Predio afectado: **Casimiro Zepeda Gonzalez**
Código de identificación: **C-18-020-CZG-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.0089	Metros cúbicos r.t.a.
Annona reticulata	0.1380	Metros cúbicos r.t.a.
Annona muricata	0.0469	Metros cúbicos r.t.a.
Astronium graveolens	1.6702	Metros cúbicos r.t.a.
Attalea guacuyule	0.0809	Metros cúbicos r.t.a.
Brosimum alicastrum	15.9406	Metros cúbicos r.t.a.
Bursera arborea	0.0374	Metros cúbicos r.t.a.
Bursera simaruba	11.4611	Metros cúbicos r.t.a.
Caesalpinia eriostachys	0.4922	Metros cúbicos r.t.a.
Caesalpinia mexicana	0.1831	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.0103	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.0651	Metros cúbicos r.t.a.
Ceiba aesculifolia	2.3218	Metros cúbicos r.t.a.
Cissus verticillata	0.0030	Metros cúbicos r.t.a.
Citrus limon	0.0089	Metros cúbicos r.t.a.
Cnidoscolus urens	0.0715	Metros cúbicos r.t.a.
Cordia alliodora	1.2638	Metros cúbicos r.t.a.
Cordia elaeagnoides	0.4890	Metros cúbicos r.t.a.
Cordia eriostigma	0.0030	Metros cúbicos r.t.a.
Cupania dentata	0.0064	Metros cúbicos r.t.a.
Dalbergia granadillo	0.5725	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	3.0401	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0030	Metros cúbicos r.t.a.
Ficus cotinifolia	10.2788	Metros cúbicos r.t.a.
Guazuma ulmifolia	0.6979	Metros cúbicos r.t.a.
Heliocarpus velutinus	0.3327	Metros cúbicos r.t.a.
Hirtella triandra	0.0267	Metros cúbicos r.t.a.
Hura polyandra	2.3944	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0059	Metros cúbicos r.t.a.
Leucaena lanceolata	0.0175	Metros cúbicos r.t.a.
Lysiloma acapulcense	0.2487	Metros cúbicos r.t.a.
Miconia argentea	0.0030	Metros cúbicos r.t.a.
Myrsine coriacea	0.5709	Metros cúbicos r.t.a.
Nephelium lappaceum	0.0293	Metros cúbicos r.t.a.
Opuntia decumbens	0.1313	Metros cúbicos r.t.a.
Orbignya guacuyule	4.0293	Metros cúbicos r.t.a.
Pachycereus marginatus	0.2125	Metros cúbicos r.t.a.
Pithecellobium dulce	0.0896	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.0682	Metros cúbicos r.t.a.
Prosopis juliflora	0.0360	Metros cúbicos r.t.a.
Prosopis laevigata	0.2239	Metros cúbicos r.t.a.
Pseudobombax ellipticum	8.6165	Metros cúbicos r.t.a.
Pseudobombax palmeri	1.6730	Metros cúbicos r.t.a.
Psidium sartorianum	0.0654	Metros cúbicos r.t.a.
Randia aculeata	0.0059	Metros cúbicos r.t.a.
Randia armata	0.9816	Metros cúbicos r.t.a.
Senna obtusifolia	0.0486	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	0.3567	Metros cúbicos r.t.a.
Tabebuia palmeri	0.0620	Metros cúbicos r.t.a.
Tabebuia rosea	3.0479	Metros cúbicos r.t.a.
Trema micrantha	0.0573	Metros cúbicos r.t.a.
Trichilia hirta	0.5345	Metros cúbicos r.t.a.
Vitex pyramidata	0.0322	Metros cúbicos r.t.a.
Ximenia americana	0.3696	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.0405	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.0119	Metros cúbicos r.t.a.

Total: 73.2175 m³ r.t.a.

Predio afectado: **Catarina Melchor Cárdenas PP Oscar Saúl Rodriguez Melchor**
Código de identificación: **C-18-020-CMC-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.1134	Metros cúbicos r.t.a.
Annona reticulata	1.7569	Metros cúbicos r.t.a.
Annona muricata	0.5968	Metros cúbicos r.t.a.
Astronium graveolens	21.2715	Metros cúbicos r.t.a.
Attalea guacuyule	1.0305	Metros cúbicos r.t.a.
Brosimum alicastrum	203.0187	Metros cúbicos r.t.a.
Bursera arborea	0.4766	Metros cúbicos r.t.a.
Bursera simaruba	145.9685	Metros cúbicos r.t.a.
Caesalpinia eriostachys	6.2687	Metros cúbicos r.t.a.
Caesalpinia mexicana	2.3314	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.1314	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.8295	Metros cúbicos r.t.a.
Ceiba aesculifolia	29.5702	Metros cúbicos r.t.a.
Cissus verticillata	0.0378	Metros cúbicos r.t.a.
Citrus limon	0.1134	Metros cúbicos r.t.a.
Cnidoscolus urens	0.9102	Metros cúbicos r.t.a.
Cordia alliodora	16.0959	Metros cúbicos r.t.a.
Cordia elaeagnoides	6.2275	Metros cúbicos r.t.a.
Cordia eriostigma	0.0378	Metros cúbicos r.t.a.
Cupania dentata	0.0816	Metros cúbicos r.t.a.
Dalbergia granadillo	7.2914	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	38.7182	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0378	Metros cúbicos r.t.a.
Ficus cotinifolia	130.9108	Metros cúbicos r.t.a.
Guazuma ulmifolia	8.8878	Metros cúbicos r.t.a.
Heliocarpus velutinus	4.2369	Metros cúbicos r.t.a.
Hirtella triandra	0.3401	Metros cúbicos r.t.a.
Hura polyandra	30.4950	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0756	Metros cúbicos r.t.a.
Leucaena lanceolata	0.2224	Metros cúbicos r.t.a.
Lysiloma acapulcense	3.1670	Metros cúbicos r.t.a.
Miconia argentea	0.0378	Metros cúbicos r.t.a.
Myrsine coriacea	7.2708	Metros cúbicos r.t.a.
Nephelium lappaceum	0.3735	Metros cúbicos r.t.a.
Opuntia decumbens	1.6719	Metros cúbicos r.t.a.
Orbignya guacuyule	51.3165	Metros cúbicos r.t.a.
Pachycereus marginatus	2.7067	Metros cúbicos r.t.a.
Pithecellobium dulce	1.1412	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.8690	Metros cúbicos r.t.a.
Prosopis juliflora	0.4586	Metros cúbicos r.t.a.
Prosopis laevigata	2.8518	Metros cúbicos r.t.a.
Pseudobombax ellipticum	109.7389	Metros cúbicos r.t.a.
Pseudobombax palmeri	21.3067	Metros cúbicos r.t.a.
Psidium sartorianum	0.8330	Metros cúbicos r.t.a.
Randia aculeata	0.0756	Metros cúbicos r.t.a.
Randia armata	12.5022	Metros cúbicos r.t.a.
Senna obtusifolia	0.6191	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	4.5427	Metros cúbicos r.t.a.
Tabebuia palmeri	0.7900	Metros cúbicos r.t.a.
Tabebuia rosea	38.8178	Metros cúbicos r.t.a.
Trema micrantha	0.7299	Metros cúbicos r.t.a.
Trichilia hirta	6.8071	Metros cúbicos r.t.a.
Vitex pyramidata	0.4096	Metros cúbicos r.t.a.
Ximenia americana	4.7075	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.5161	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.1511	Metros cúbicos r.t.a.

Total: 932.4963 m³ r.t.a.

Predio afectado: **Celia Márquez Lerma**
Código de identificación: **C-18-020-CML-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.0480	Metros cúbicos r.t.a.
Annona reticulata	0.7433	Metros cúbicos r.t.a.
Annona muricata	0.2525	Metros cúbicos r.t.a.
Astronium graveolens	8.9992	Metros cúbicos r.t.a.
Attalea guacuyule	0.4360	Metros cúbicos r.t.a.
Brosimum alicastrum	85.8899	Metros cúbicos r.t.a.
Bursera arborea	0.2016	Metros cúbicos r.t.a.
Bursera simaruba	61.7540	Metros cúbicos r.t.a.
Caesalpinia eriostachys	2.6521	Metros cúbicos r.t.a.
Caesalpinia mexicana	0.9863	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.0556	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.3509	Metros cúbicos r.t.a.
Ceiba aesculifolia	12.5101	Metros cúbicos r.t.a.
Cissus verticillata	0.0160	Metros cúbicos r.t.a.
Citrus limon	0.0480	Metros cúbicos r.t.a.
Cnidoscolus urens	0.3851	Metros cúbicos r.t.a.
Cordia alliodora	6.8096	Metros cúbicos r.t.a.
Cordia elaeagnoides	2.6346	Metros cúbicos r.t.a.
Cordia eriostigma	0.0160	Metros cúbicos r.t.a.
Cupania dentata	0.0345	Metros cúbicos r.t.a.
Dalbergia granadillo	3.0847	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	16.3803	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0160	Metros cúbicos r.t.a.
Ficus cotinifolia	55.3837	Metros cúbicos r.t.a.
Guazuma ulmifolia	3.7601	Metros cúbicos r.t.a.
Heliocarpus velutinus	1.7925	Metros cúbicos r.t.a.
Hirtella triandra	0.1439	Metros cúbicos r.t.a.
Hura polyandra	12.9013	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0320	Metros cúbicos r.t.a.
Leucaena lanceolata	0.0941	Metros cúbicos r.t.a.
Lysiloma acapulcense	1.3398	Metros cúbicos r.t.a.
Miconia argentea	0.0160	Metros cúbicos r.t.a.
Myrsine coriacea	3.0760	Metros cúbicos r.t.a.
Nephelium lappaceum	0.1580	Metros cúbicos r.t.a.
Opuntia decumbens	0.7073	Metros cúbicos r.t.a.
Orbignya guacuyule	21.7102	Metros cúbicos r.t.a.
Pachycereus marginatus	1.1451	Metros cúbicos r.t.a.
Pithecellobium dulce	0.4828	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.3677	Metros cúbicos r.t.a.
Prosopis juliflora	0.1940	Metros cúbicos r.t.a.
Prosopis laevigata	1.2065	Metros cúbicos r.t.a.
Pseudobombax ellipticum	46.4266	Metros cúbicos r.t.a.
Pseudobombax palmeri	9.0141	Metros cúbicos r.t.a.
Psidium sartorianum	0.3524	Metros cúbicos r.t.a.
Randia aculeata	0.0320	Metros cúbicos r.t.a.
Randia armata	5.2892	Metros cúbicos r.t.a.
Senna obtusifolia	0.2619	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	1.9218	Metros cúbicos r.t.a.
Tabebuia palmeri	0.3342	Metros cúbicos r.t.a.
Tabebuia rosea	16.4224	Metros cúbicos r.t.a.
Trema micrantha	0.3088	Metros cúbicos r.t.a.
Trichilia hirta	2.8798	Metros cúbicos r.t.a.
Vitex pyramidata	0.1733	Metros cúbicos r.t.a.
Ximenia americana	1.9916	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.2183	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.0639	Metros cúbicos r.t.a.

Total: 394.5057 m³ r.t.a.

Predio afectado: **Deciderio Rodriguez Viscarra**
Código de identificación: **C-18-020-DRV-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.0815	Metros cúbicos r.t.a.
Annona reticulata	1.2640	Metros cúbicos r.t.a.
Annona muricata	0.4294	Metros cúbicos r.t.a.
Astronium graveolens	15.3033	Metros cúbicos r.t.a.
Attalea guacuyule	0.7414	Metros cúbicos r.t.a.
Brosimum alicastrum	146.0579	Metros cúbicos r.t.a.
Bursera arborea	0.3429	Metros cúbicos r.t.a.
Bursera simaruba	105.0143	Metros cúbicos r.t.a.
Caesalpinia eriostachys	4.5099	Metros cúbicos r.t.a.
Caesalpinia mexicana	1.6773	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.0945	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.5968	Metros cúbicos r.t.a.
Ceiba aesculifolia	21.2737	Metros cúbicos r.t.a.
Cissus verticillata	0.0272	Metros cúbicos r.t.a.
Citrus limon	0.0815	Metros cúbicos r.t.a.
Cnidoscolus urens	0.6549	Metros cúbicos r.t.a.
Cordia alliodora	11.5799	Metros cúbicos r.t.a.
Cordia elaeagnoides	4.4802	Metros cúbicos r.t.a.
Cordia eriostigma	0.0272	Metros cúbicos r.t.a.
Cupania dentata	0.0587	Metros cúbicos r.t.a.
Dalbergia granadillo	5.2457	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	27.8550	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0272	Metros cúbicos r.t.a.
Ficus cotinifolia	94.1813	Metros cúbicos r.t.a.
Guazuma ulmifolia	6.3942	Metros cúbicos r.t.a.
Heliocarpus velutinus	3.0482	Metros cúbicos r.t.a.
Hirtella triandra	0.2446	Metros cúbicos r.t.a.
Hura polyandra	21.9391	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0544	Metros cúbicos r.t.a.
Leucaena lanceolata	0.1600	Metros cúbicos r.t.a.
Lysiloma acapulcense	2.2784	Metros cúbicos r.t.a.
Miconia argentea	0.0272	Metros cúbicos r.t.a.
Myrsine coriacea	5.2309	Metros cúbicos r.t.a.
Nephelium lappaceum	0.2687	Metros cúbicos r.t.a.
Opuntia decumbens	1.2028	Metros cúbicos r.t.a.
Orbignya guacuyule	36.9187	Metros cúbicos r.t.a.
Pachycereus marginatus	1.9473	Metros cúbicos r.t.a.
Pithecellobium dulce	0.8210	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.6252	Metros cúbicos r.t.a.
Prosopis juliflora	0.3299	Metros cúbicos r.t.a.
Prosopis laevigata	2.0517	Metros cúbicos r.t.a.
Pseudobombax ellipticum	78.9496	Metros cúbicos r.t.a.
Pseudobombax palmeri	15.3287	Metros cúbicos r.t.a.
Psidium sartorianum	0.5993	Metros cúbicos r.t.a.
Randia aculeata	0.0544	Metros cúbicos r.t.a.
Randia armata	8.9944	Metros cúbicos r.t.a.
Senna obtusifolia	0.4454	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	3.2681	Metros cúbicos r.t.a.
Tabebuia palmeri	0.5684	Metros cúbicos r.t.a.
Tabebuia rosea	27.9267	Metros cúbicos r.t.a.
Trema micrantha	0.5251	Metros cúbicos r.t.a.
Trichilia hirta	4.8972	Metros cúbicos r.t.a.
Vitex pyramidata	0.2947	Metros cúbicos r.t.a.
Ximenia americana	3.3867	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.3713	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.1087	Metros cúbicos r.t.a.

Total: 670.8666 m³ r.t.a.

Predio afectado: **Domingo Casillas Arce**
Código de identificación: **C-18-020-DCA-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.0205	Metros cúbicos r.t.a.
Annona reticulata	0.3180	Metros cúbicos r.t.a.
Annona muricata	0.1080	Metros cúbicos r.t.a.
Astronium graveolens	3.8503	Metros cúbicos r.t.a.
Attalea guacuyule	0.1865	Metros cúbicos r.t.a.
Brosimum alicastrum	36.7485	Metros cúbicos r.t.a.
Bursera arborea	0.0863	Metros cúbicos r.t.a.
Bursera simaruba	26.4218	Metros cúbicos r.t.a.
Caesalpinia eriostachys	1.1347	Metros cúbicos r.t.a.
Caesalpinia mexicana	0.4220	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.0238	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.1502	Metros cúbicos r.t.a.
Ceiba aesculifolia	5.3525	Metros cúbicos r.t.a.
Cissus verticillata	0.0068	Metros cúbicos r.t.a.
Citrus limon	0.0205	Metros cúbicos r.t.a.
Cnidoscolus urens	0.1648	Metros cúbicos r.t.a.
Cordia alliodora	2.9135	Metros cúbicos r.t.a.
Cordia elaeagnoides	1.1272	Metros cúbicos r.t.a.
Cordia eriostigma	0.0068	Metros cúbicos r.t.a.
Cupania dentata	0.0148	Metros cúbicos r.t.a.
Dalbergia granadillo	1.3198	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	7.0084	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0068	Metros cúbicos r.t.a.
Ficus cotinifolia	23.6962	Metros cúbicos r.t.a.
Guazuma ulmifolia	1.6088	Metros cúbicos r.t.a.
Heliocarpus velutinus	0.7669	Metros cúbicos r.t.a.
Hirtella triandra	0.0616	Metros cúbicos r.t.a.
Hura polyandra	5.5199	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0137	Metros cúbicos r.t.a.
Leucaena lanceolata	0.0403	Metros cúbicos r.t.a.
Lysiloma acapulcense	0.5733	Metros cúbicos r.t.a.
Miconia argentea	0.0068	Metros cúbicos r.t.a.
Myrsine coriacea	1.3161	Metros cúbicos r.t.a.
Nephelium lappaceum	0.0676	Metros cúbicos r.t.a.
Opuntia decumbens	0.3026	Metros cúbicos r.t.a.
Orbignya guacuyule	9.2888	Metros cúbicos r.t.a.
Pachycereus marginatus	0.4899	Metros cúbicos r.t.a.
Pithecellobium dulce	0.2066	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.1573	Metros cúbicos r.t.a.
Prosopis juliflora	0.0830	Metros cúbicos r.t.a.
Prosopis laevigata	0.5162	Metros cúbicos r.t.a.
Pseudobombax ellipticum	19.8639	Metros cúbicos r.t.a.
Pseudobombax palmeri	3.8567	Metros cúbicos r.t.a.
Psidium sartorianum	0.1508	Metros cúbicos r.t.a.
Randia aculeata	0.0137	Metros cúbicos r.t.a.
Randia armata	2.2630	Metros cúbicos r.t.a.
Senna obtusifolia	0.1121	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	0.8223	Metros cúbicos r.t.a.
Tabebuia palmeri	0.1430	Metros cúbicos r.t.a.
Tabebuia rosea	7.0264	Metros cúbicos r.t.a.
Trema micrantha	0.1321	Metros cúbicos r.t.a.
Trichilia hirta	1.2322	Metros cúbicos r.t.a.
Vitex pyramidata	0.0741	Metros cúbicos r.t.a.
Ximenia americana	0.8521	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.0934	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.0274	Metros cúbicos r.t.a.

Total: 168.7913 m³ r.t.a.

Predio afectado: **Florentino Valencia Alcántar**
Código de identificación: **C-18-020-FVA-002/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.0848	Metros cúbicos r.t.a.
Annona reticulata	1.3140	Metros cúbicos r.t.a.
Annona muricata	0.4464	Metros cúbicos r.t.a.
Astronium graveolens	15.9090	Metros cúbicos r.t.a.
Attalea guacuyule	0.7707	Metros cúbicos r.t.a.
Brosimum alicastrum	151.8383	Metros cúbicos r.t.a.
Bursera arborea	0.3564	Metros cúbicos r.t.a.
Bursera simaruba	109.1703	Metros cúbicos r.t.a.
Caesalpinia eriostachys	4.6884	Metros cúbicos r.t.a.
Caesalpinia mexicana	1.7437	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.0983	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.6204	Metros cúbicos r.t.a.
Ceiba aesculifolia	22.1156	Metros cúbicos r.t.a.
Cissus verticillata	0.0283	Metros cúbicos r.t.a.
Citrus limon	0.0848	Metros cúbicos r.t.a.
Cnidoscolus urens	0.6808	Metros cúbicos r.t.a.
Cordia alliodora	12.0382	Metros cúbicos r.t.a.
Cordia elaeagnoides	4.6575	Metros cúbicos r.t.a.
Cordia eriostigma	0.0283	Metros cúbicos r.t.a.
Cupania dentata	0.0610	Metros cúbicos r.t.a.
Dalbergia granadillo	5.4533	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	28.9574	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0283	Metros cúbicos r.t.a.
Ficus cotinifolia	97.9085	Metros cúbicos r.t.a.
Guazuma ulmifolia	6.6472	Metros cúbicos r.t.a.
Heliocarpus velutinus	3.1688	Metros cúbicos r.t.a.
Hirtella triandra	0.2543	Metros cúbicos r.t.a.
Hura polyandra	22.8073	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0565	Metros cúbicos r.t.a.
Leucaena lanceolata	0.1663	Metros cúbicos r.t.a.
Lysiloma acapulcense	2.3686	Metros cúbicos r.t.a.
Miconia argentea	0.0283	Metros cúbicos r.t.a.
Myrsine coriacea	5.4379	Metros cúbicos r.t.a.
Nephelium lappaceum	0.2794	Metros cúbicos r.t.a.
Opuntia decumbens	1.2504	Metros cúbicos r.t.a.
Orbignya guacuyule	38.3798	Metros cúbicos r.t.a.
Pachycereus marginatus	2.0243	Metros cúbicos r.t.a.
Pithecellobium dulce	0.8535	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.6499	Metros cúbicos r.t.a.
Prosopis juliflora	0.3430	Metros cúbicos r.t.a.
Prosopis laevigata	2.1329	Metros cúbicos r.t.a.
Pseudobombax ellipticum	82.0741	Metros cúbicos r.t.a.
Pseudobombax palmeri	15.9353	Metros cúbicos r.t.a.
Psidium sartorianum	0.6230	Metros cúbicos r.t.a.
Randia aculeata	0.0565	Metros cúbicos r.t.a.
Randia armata	9.3504	Metros cúbicos r.t.a.
Senna obtusifolia	0.4631	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	3.3975	Metros cúbicos r.t.a.
Tabebuia palmeri	0.5909	Metros cúbicos r.t.a.
Tabebuia rosea	29.0319	Metros cúbicos r.t.a.
Trema micrantha	0.5459	Metros cúbicos r.t.a.
Trichilia hirta	5.0911	Metros cúbicos r.t.a.
Vitex pyramidata	0.3063	Metros cúbicos r.t.a.
Ximenia americana	3.5208	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.3860	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.1130	Metros cúbicos r.t.a.

Total: 697.4166 m³ r.t.a.

Predio afectado: **Graciela Plácito Parra**
Código de identificación: **C-18-020-GPP-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.1464	Metros cúbicos r.t.a.
Annona reticulata	2.2698	Metros cúbicos r.t.a.
Annona muricata	0.7710	Metros cúbicos r.t.a.
Astronium graveolens	27.4803	Metros cúbicos r.t.a.
Attalea guacuyule	1.3312	Metros cúbicos r.t.a.
Brosimum alicastrum	262.2773	Metros cúbicos r.t.a.
Bursera arborea	0.6157	Metros cúbicos r.t.a.
Bursera simaruba	188.5749	Metros cúbicos r.t.a.
Caesalpinia eriostachys	8.0984	Metros cúbicos r.t.a.
Caesalpinia mexicana	3.0120	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.1697	Metros cúbicos r.t.a.
Cecropia obtusifolia	1.0717	Metros cúbicos r.t.a.
Ceiba aesculifolia	38.2013	Metros cúbicos r.t.a.
Cissus verticillata	0.0488	Metros cúbicos r.t.a.
Citrus limon	0.1464	Metros cúbicos r.t.a.
Cnidoscolus urens	1.1759	Metros cúbicos r.t.a.
Cordia alliodora	20.7941	Metros cúbicos r.t.a.
Cordia elaeagnoides	8.0452	Metros cúbicos r.t.a.
Cordia eriostigma	0.0488	Metros cúbicos r.t.a.
Cupania dentata	0.1054	Metros cúbicos r.t.a.
Dalbergia granadillo	9.4197	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	50.0195	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0488	Metros cúbicos r.t.a.
Ficus cotinifolia	169.1220	Metros cúbicos r.t.a.
Guazuma ulmifolia	11.4820	Metros cúbicos r.t.a.
Heliocarpus velutinus	5.4737	Metros cúbicos r.t.a.
Hirtella triandra	0.4393	Metros cúbicos r.t.a.
Hura polyandra	39.3961	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0976	Metros cúbicos r.t.a.
Leucaena lanceolata	0.2873	Metros cúbicos r.t.a.
Lysiloma acapulcense	4.0914	Metros cúbicos r.t.a.
Miconia argentea	0.0488	Metros cúbicos r.t.a.
Myrsine coriacea	9.3931	Metros cúbicos r.t.a.
Nephelium lappaceum	0.4826	Metros cúbicos r.t.a.
Opuntia decumbens	2.1600	Metros cúbicos r.t.a.
Orbignya guacuyule	66.2951	Metros cúbicos r.t.a.
Pachycereus marginatus	3.4967	Metros cúbicos r.t.a.
Pithecellobium dulce	1.4744	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	1.1227	Metros cúbicos r.t.a.
Prosopis juliflora	0.5924	Metros cúbicos r.t.a.
Prosopis laevigata	3.6842	Metros cúbicos r.t.a.
Pseudobombax ellipticum	141.7704	Metros cúbicos r.t.a.
Pseudobombax palmeri	27.5258	Metros cúbicos r.t.a.
Psidium sartorianum	1.0761	Metros cúbicos r.t.a.
Randia aculeata	0.0976	Metros cúbicos r.t.a.
Randia armata	16.1514	Metros cúbicos r.t.a.
Senna obtusifolia	0.7999	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	5.8686	Metros cúbicos r.t.a.
Tabebuia palmeri	1.0206	Metros cúbicos r.t.a.
Tabebuia rosea	50.1482	Metros cúbicos r.t.a.
Trema micrantha	0.9430	Metros cúbicos r.t.a.
Trichilia hirta	8.7940	Metros cúbicos r.t.a.
Vitex pyramidata	0.5292	Metros cúbicos r.t.a.
Ximenia americana	6.0816	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.6667	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.1952	Metros cúbicos r.t.a.

Total: 1204.6802 m³ r.t.a.

Predio afectado: **Gustavo Cárdenas Delgadillo**
Código de identificación: **C-18-020-GCD-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.0213	Metros cúbicos r.t.a.
Annona reticulata	0.3296	Metros cúbicos r.t.a.
Annona muricata	0.1120	Metros cúbicos r.t.a.
Astronium graveolens	3.9907	Metros cúbicos r.t.a.
Attalea guacuyule	0.1933	Metros cúbicos r.t.a.
Brosimum alicastrum	38.0883	Metros cúbicos r.t.a.
Bursera arborea	0.0894	Metros cúbicos r.t.a.
Bursera simaruba	27.3851	Metros cúbicos r.t.a.
Caesalpinia eriostachys	1.1761	Metros cúbicos r.t.a.
Caesalpinia mexicana	0.4374	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.0246	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.1556	Metros cúbicos r.t.a.
Ceiba aesculifolia	5.5476	Metros cúbicos r.t.a.
Cissus verticillata	0.0071	Metros cúbicos r.t.a.
Citrus limon	0.0213	Metros cúbicos r.t.a.
Cnidoscolus urens	0.1708	Metros cúbicos r.t.a.
Cordia alliodora	3.0197	Metros cúbicos r.t.a.
Cordia elaeagnoides	1.1683	Metros cúbicos r.t.a.
Cordia eriostigma	0.0071	Metros cúbicos r.t.a.
Cupania dentata	0.0153	Metros cúbicos r.t.a.
Dalbergia granadillo	1.3679	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	7.2639	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0071	Metros cúbicos r.t.a.
Ficus cotinifolia	24.5601	Metros cúbicos r.t.a.
Guazuma ulmifolia	1.6674	Metros cúbicos r.t.a.
Heliocarpus velutinus	0.7949	Metros cúbicos r.t.a.
Hirtella triandra	0.0638	Metros cúbicos r.t.a.
Hura polyandra	5.7212	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0142	Metros cúbicos r.t.a.
Leucaena lanceolata	0.0417	Metros cúbicos r.t.a.
Lysiloma acapulcense	0.5942	Metros cúbicos r.t.a.
Miconia argentea	0.0071	Metros cúbicos r.t.a.
Myrsine coriacea	1.3641	Metros cúbicos r.t.a.
Nephelium lappaceum	0.0701	Metros cúbicos r.t.a.
Opuntia decumbens	0.3137	Metros cúbicos r.t.a.
Orbignya guacuyule	9.6275	Metros cúbicos r.t.a.
Pachycereus marginatus	0.5078	Metros cúbicos r.t.a.
Pithecellobium dulce	0.2141	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.1630	Metros cúbicos r.t.a.
Prosopis juliflora	0.0860	Metros cúbicos r.t.a.
Prosopis laevigata	0.5350	Metros cúbicos r.t.a.
Pseudobombax ellipticum	20.5881	Metros cúbicos r.t.a.
Pseudobombax palmeri	3.9973	Metros cúbicos r.t.a.
Psidium sartorianum	0.1563	Metros cúbicos r.t.a.
Randia aculeata	0.0142	Metros cúbicos r.t.a.
Randia armata	2.3455	Metros cúbicos r.t.a.
Senna obtusifolia	0.1162	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	0.8522	Metros cúbicos r.t.a.
Tabebuia palmeri	0.1482	Metros cúbicos r.t.a.
Tabebuia rosea	7.2826	Metros cúbicos r.t.a.
Trema micrantha	0.1369	Metros cúbicos r.t.a.
Trichilia hirta	1.2771	Metros cúbicos r.t.a.
Vitex pyramidata	0.0768	Metros cúbicos r.t.a.
Ximenia americana	0.8832	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.0968	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.0284	Metros cúbicos r.t.a.

Total: 174.9452 m³ r.t.a.

Predio afectado: **Higinio Gallegos Leyva**
Código de identificación: **C-18-020-HGL-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.0725	Metros cúbicos r.t.a.
Annona reticulata	1.1238	Metros cúbicos r.t.a.
Annona muricata	0.3817	Metros cúbicos r.t.a.
Astronium graveolens	13.6058	Metros cúbicos r.t.a.
Attalea guacuyule	0.6591	Metros cúbicos r.t.a.
Brosimum alicastrum	129.8559	Metros cúbicos r.t.a.
Bursera arborea	0.3048	Metros cúbicos r.t.a.
Bursera simaruba	93.3652	Metros cúbicos r.t.a.
Caesalpinia eriostachys	4.0096	Metros cúbicos r.t.a.
Caesalpinia mexicana	1.4912	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.0840	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.5306	Metros cúbicos r.t.a.
Ceiba aesculifolia	18.9138	Metros cúbicos r.t.a.
Cissus verticillata	0.0242	Metros cúbicos r.t.a.
Citrus limon	0.0725	Metros cúbicos r.t.a.
Cnidoscolus urens	0.5822	Metros cúbicos r.t.a.
Cordia alliodora	10.2954	Metros cúbicos r.t.a.
Cordia elaeagnoides	3.9832	Metros cúbicos r.t.a.
Cordia eriostigma	0.0242	Metros cúbicos r.t.a.
Cupania dentata	0.0522	Metros cúbicos r.t.a.
Dalbergia granadillo	4.6638	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	24.7651	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0242	Metros cúbicos r.t.a.
Ficus cotinifolia	83.7338	Metros cúbicos r.t.a.
Guazuma ulmifolia	5.6849	Metros cúbicos r.t.a.
Heliocarpus velutinus	2.7101	Metros cúbicos r.t.a.
Hirtella triandra	0.2175	Metros cúbicos r.t.a.
Hura polyandra	19.5054	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0483	Metros cúbicos r.t.a.
Leucaena lanceolata	0.1423	Metros cúbicos r.t.a.
Lysiloma acapulcense	2.0257	Metros cúbicos r.t.a.
Miconia argentea	0.0242	Metros cúbicos r.t.a.
Myrsine coriacea	4.6506	Metros cúbicos r.t.a.
Nephelium lappaceum	0.2389	Metros cúbicos r.t.a.
Opuntia decumbens	1.0694	Metros cúbicos r.t.a.
Orbignya guacuyule	32.8233	Metros cúbicos r.t.a.
Pachycereus marginatus	1.7313	Metros cúbicos r.t.a.
Pithecellobium dulce	0.7300	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.5559	Metros cúbicos r.t.a.
Prosopis juliflora	0.2933	Metros cúbicos r.t.a.
Prosopis laevigata	1.8241	Metros cúbicos r.t.a.
Pseudobombax ellipticum	70.1918	Metros cúbicos r.t.a.
Pseudobombax palmeri	13.6283	Metros cúbicos r.t.a.
Psidium sartorianum	0.5328	Metros cúbicos r.t.a.
Randia aculeata	0.0483	Metros cúbicos r.t.a.
Randia armata	7.9967	Metros cúbicos r.t.a.
Senna obtusifolia	0.3960	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	2.9056	Metros cúbicos r.t.a.
Tabebuia palmeri	0.5053	Metros cúbicos r.t.a.
Tabebuia rosea	24.8288	Metros cúbicos r.t.a.
Trema micrantha	0.4669	Metros cúbicos r.t.a.
Trichilia hirta	4.3540	Metros cúbicos r.t.a.
Vitex pyramidata	0.2620	Metros cúbicos r.t.a.
Ximenia americana	3.0111	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.3301	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.0967	Metros cúbicos r.t.a.

Total: 596.4482 m³ r.t.a.

Predio afectado: **Humberto Contreras Salazar**
Código de identificación: **C-18-020-HCS-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.0296	Metros cúbicos r.t.a.
Annona reticulata	0.4594	Metros cúbicos r.t.a.
Annona muricata	0.1560	Metros cúbicos r.t.a.
Astronium graveolens	5.5616	Metros cúbicos r.t.a.
Attalea guacuyule	0.2694	Metros cúbicos r.t.a.
Brosimum alicastrum	53.0807	Metros cúbicos r.t.a.
Bursera arborea	0.1246	Metros cúbicos r.t.a.
Bursera simaruba	38.1645	Metros cúbicos r.t.a.
Caesalpinia eriostachys	1.6390	Metros cúbicos r.t.a.
Caesalpinia mexicana	0.6096	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.0344	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.2169	Metros cúbicos r.t.a.
Ceiba aesculifolia	7.7313	Metros cúbicos r.t.a.
Cissus verticillata	0.0099	Metros cúbicos r.t.a.
Citrus limon	0.0296	Metros cúbicos r.t.a.
Cnidoscolus urens	0.2380	Metros cúbicos r.t.a.
Cordia alliodora	4.2084	Metros cúbicos r.t.a.
Cordia elaeagnoides	1.6282	Metros cúbicos r.t.a.
Cordia eriostigma	0.0099	Metros cúbicos r.t.a.
Cupania dentata	0.0213	Metros cúbicos r.t.a.
Dalbergia granadillo	1.9064	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	10.1231	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0099	Metros cúbicos r.t.a.
Ficus cotinifolia	34.2276	Metros cúbicos r.t.a.
Guazuma ulmifolia	2.3238	Metros cúbicos r.t.a.
Heliocarpus velutinus	1.1078	Metros cúbicos r.t.a.
Hirtella triandra	0.0889	Metros cúbicos r.t.a.
Hura polyandra	7.9731	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0198	Metros cúbicos r.t.a.
Leucaena lanceolata	0.0582	Metros cúbicos r.t.a.
Lysiloma acapulcense	0.8280	Metros cúbicos r.t.a.
Miconia argentea	0.0099	Metros cúbicos r.t.a.
Myrsine coriacea	1.9010	Metros cúbicos r.t.a.
Nephelium lappaceum	0.0977	Metros cúbicos r.t.a.
Opuntia decumbens	0.4371	Metros cúbicos r.t.a.
Orbignya guacuyule	13.4171	Metros cúbicos r.t.a.
Pachycereus marginatus	0.7077	Metros cúbicos r.t.a.
Pithecellobium dulce	0.2984	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.2272	Metros cúbicos r.t.a.
Prosopis juliflora	0.1199	Metros cúbicos r.t.a.
Prosopis laevigata	0.7456	Metros cúbicos r.t.a.
Pseudobombax ellipticum	28.6920	Metros cúbicos r.t.a.
Pseudobombax palmeri	5.5708	Metros cúbicos r.t.a.
Psidium sartorianum	0.2178	Metros cúbicos r.t.a.
Randia aculeata	0.0198	Metros cúbicos r.t.a.
Randia armata	3.2688	Metros cúbicos r.t.a.
Senna obtusifolia	0.1619	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	1.1877	Metros cúbicos r.t.a.
Tabebuia palmeri	0.2066	Metros cúbicos r.t.a.
Tabebuia rosea	10.1492	Metros cúbicos r.t.a.
Trema micrantha	0.1908	Metros cúbicos r.t.a.
Trichilia hirta	1.7798	Metros cúbicos r.t.a.
Vitex pyramidata	0.1071	Metros cúbicos r.t.a.
Ximenia americana	1.2308	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.1349	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.0395	Metros cúbicos r.t.a.

Total: 243.8078 m³ r.t.a.

Predio afectado: **J. Jesús Cásares Pelayo**
Código de identificación: **C-18-020-JCP-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.0549	Metros cúbicos r.t.a.
Annona reticulata	0.8502	Metros cúbicos r.t.a.
Annona muricata	0.2888	Metros cúbicos r.t.a.
Astronium graveolens	10.2932	Metros cúbicos r.t.a.
Attalea guacuyule	0.4986	Metros cúbicos r.t.a.
Brosimum alicastrum	98.2401	Metros cúbicos r.t.a.
Bursera arborea	0.2306	Metros cúbicos r.t.a.
Bursera simaruba	70.6337	Metros cúbicos r.t.a.
Caesalpinia eriostachys	3.0334	Metros cúbicos r.t.a.
Caesalpinia mexicana	1.1282	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.0636	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.4014	Metros cúbicos r.t.a.
Ceiba aesculifolia	14.3089	Metros cúbicos r.t.a.
Cissus verticillata	0.0183	Metros cúbicos r.t.a.
Citrus limon	0.0549	Metros cúbicos r.t.a.
Cnidoscolus urens	0.4405	Metros cúbicos r.t.a.
Cordia alliodora	7.7888	Metros cúbicos r.t.a.
Cordia elaeagnoides	3.0135	Metros cúbicos r.t.a.
Cordia eriostigma	0.0183	Metros cúbicos r.t.a.
Cupania dentata	0.0395	Metros cúbicos r.t.a.
Dalbergia granadillo	3.5283	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	18.7356	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0183	Metros cúbicos r.t.a.
Ficus cotinifolia	63.3473	Metros cúbicos r.t.a.
Guazuma ulmifolia	4.3008	Metros cúbicos r.t.a.
Heliocarpus velutinus	2.0502	Metros cúbicos r.t.a.
Hirtella triandra	0.1646	Metros cúbicos r.t.a.
Hura polyandra	14.7564	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0366	Metros cúbicos r.t.a.
Leucaena lanceolata	0.1076	Metros cúbicos r.t.a.
Lysiloma acapulcense	1.5325	Metros cúbicos r.t.a.
Miconia argentea	0.0183	Metros cúbicos r.t.a.
Myrsine coriacea	3.5183	Metros cúbicos r.t.a.
Nephelium lappaceum	0.1808	Metros cúbicos r.t.a.
Opuntia decumbens	0.8090	Metros cúbicos r.t.a.
Orbignya guacuyule	24.8319	Metros cúbicos r.t.a.
Pachycereus marginatus	1.3098	Metros cúbicos r.t.a.
Pithecellobium dulce	0.5522	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.4205	Metros cúbicos r.t.a.
Prosopis juliflora	0.2219	Metros cúbicos r.t.a.
Prosopis laevigata	1.3800	Metros cúbicos r.t.a.
Pseudobombax ellipticum	53.1023	Metros cúbicos r.t.a.
Pseudobombax palmeri	10.3102	Metros cúbicos r.t.a.
Psidium sartorianum	0.4031	Metros cúbicos r.t.a.
Randia aculeata	0.0366	Metros cúbicos r.t.a.
Randia armata	6.0498	Metros cúbicos r.t.a.
Senna obtusifolia	0.2996	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	2.1982	Metros cúbicos r.t.a.
Tabebuia palmeri	0.3823	Metros cúbicos r.t.a.
Tabebuia rosea	18.7838	Metros cúbicos r.t.a.
Trema micrantha	0.3532	Metros cúbicos r.t.a.
Trichilia hirta	3.2939	Metros cúbicos r.t.a.
Vitex pyramidata	0.1982	Metros cúbicos r.t.a.
Ximenia americana	2.2780	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.2497	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.0731	Metros cúbicos r.t.a.

Total: 451.2320 m³ r.t.a.

Predio afectado: **José Maria Chavez Castañeda**
Código de identificación: **C-18-020-JCC-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.1117	Metros cúbicos r.t.a.
Annona reticulata	1.7321	Metros cúbicos r.t.a.
Annona muricata	0.5884	Metros cúbicos r.t.a.
Astronium graveolens	20.9705	Metros cúbicos r.t.a.
Attalea guacuyule	1.0159	Metros cúbicos r.t.a.
Brosimum alicastrum	200.1464	Metros cúbicos r.t.a.
Bursera arborea	0.4698	Metros cúbicos r.t.a.
Bursera simaruba	143.9033	Metros cúbicos r.t.a.
Caesalpinia eriostachys	6.1800	Metros cúbicos r.t.a.
Caesalpinia mexicana	2.2985	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.1295	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.8178	Metros cúbicos r.t.a.
Ceiba aesculifolia	29.1518	Metros cúbicos r.t.a.
Cissus verticillata	0.0372	Metros cúbicos r.t.a.
Citrus limon	0.1117	Metros cúbicos r.t.a.
Cnidoscolus urens	0.8974	Metros cúbicos r.t.a.
Cordia alliodora	15.8682	Metros cúbicos r.t.a.
Cordia elaeagnoides	6.1394	Metros cúbicos r.t.a.
Cordia eriostigma	0.0372	Metros cúbicos r.t.a.
Cupania dentata	0.0804	Metros cúbicos r.t.a.
Dalbergia granadillo	7.1883	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	38.1704	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0372	Metros cúbicos r.t.a.
Ficus cotinifolia	129.0586	Metros cúbicos r.t.a.
Guazuma ulmifolia	8.7620	Metros cúbicos r.t.a.
Heliocarpus velutinus	4.1770	Metros cúbicos r.t.a.
Hirtella triandra	0.3352	Metros cúbicos r.t.a.
Hura polyandra	30.0636	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0745	Metros cúbicos r.t.a.
Leucaena lanceolata	0.2193	Metros cúbicos r.t.a.
Lysiloma acapulcense	3.1222	Metros cúbicos r.t.a.
Miconia argentea	0.0372	Metros cúbicos r.t.a.
Myrsine coriacea	7.1679	Metros cúbicos r.t.a.
Nephelium lappaceum	0.3683	Metros cúbicos r.t.a.
Opuntia decumbens	1.6483	Metros cúbicos r.t.a.
Orbignya guacuyule	50.5905	Metros cúbicos r.t.a.
Pachycereus marginatus	2.6684	Metros cúbicos r.t.a.
Pithecellobium dulce	1.1251	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.8567	Metros cúbicos r.t.a.
Prosopis juliflora	0.4521	Metros cúbicos r.t.a.
Prosopis laevigata	2.8115	Metros cúbicos r.t.a.
Pseudobombax ellipticum	108.1863	Metros cúbicos r.t.a.
Pseudobombax palmeri	21.0052	Metros cúbicos r.t.a.
Psidium sartorianum	0.8212	Metros cúbicos r.t.a.
Randia aculeata	0.0745	Metros cúbicos r.t.a.
Randia armata	12.3253	Metros cúbicos r.t.a.
Senna obtusifolia	0.6104	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	4.4784	Metros cúbicos r.t.a.
Tabebuia palmeri	0.7788	Metros cúbicos r.t.a.
Tabebuia rosea	38.2686	Metros cúbicos r.t.a.
Trema micrantha	0.7196	Metros cúbicos r.t.a.
Trichilia hirta	6.7108	Metros cúbicos r.t.a.
Vitex pyramidata	0.4038	Metros cúbicos r.t.a.
Ximenia americana	4.6409	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.5088	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.1490	Metros cúbicos r.t.a.

Total: 919.3033 m³ r.t.a.

Predio afectado: **Juan Jaime Velázquez Moreno**
Código de identificación: **C-18-020-JVM-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.0427	Metros cúbicos r.t.a.
Annona reticulata	0.6619	Metros cúbicos r.t.a.
Annona muricata	0.2249	Metros cúbicos r.t.a.
Astronium graveolens	8.0142	Metros cúbicos r.t.a.
Attalea guacuyule	0.3882	Metros cúbicos r.t.a.
Brosimum alicastrum	76.4894	Metros cúbicos r.t.a.
Bursera arborea	0.1796	Metros cúbicos r.t.a.
Bursera simaruba	54.9951	Metros cúbicos r.t.a.
Caesalpinia eriostachys	2.3618	Metros cúbicos r.t.a.
Caesalpinia mexicana	0.8784	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.0495	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.3125	Metros cúbicos r.t.a.
Ceiba aesculifolia	11.1409	Metros cúbicos r.t.a.
Cissus verticillata	0.0142	Metros cúbicos r.t.a.
Citrus limon	0.0427	Metros cúbicos r.t.a.
Cnidoscolus urens	0.3429	Metros cúbicos r.t.a.
Cordia alliodora	6.0643	Metros cúbicos r.t.a.
Cordia elaeagnoides	2.3463	Metros cúbicos r.t.a.
Cordia eriostigma	0.0142	Metros cúbicos r.t.a.
Cupania dentata	0.0307	Metros cúbicos r.t.a.
Dalbergia granadillo	2.7471	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	14.5875	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0142	Metros cúbicos r.t.a.
Ficus cotinifolia	49.3220	Metros cúbicos r.t.a.
Guazuma ulmifolia	3.3486	Metros cúbicos r.t.a.
Heliocarpus velutinus	1.5963	Metros cúbicos r.t.a.
Hirtella triandra	0.1281	Metros cúbicos r.t.a.
Hura polyandra	11.4893	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0285	Metros cúbicos r.t.a.
Leucaena lanceolata	0.0838	Metros cúbicos r.t.a.
Lysiloma acapulcense	1.1932	Metros cúbicos r.t.a.
Miconia argentea	0.0142	Metros cúbicos r.t.a.
Myrsine coriacea	2.7394	Metros cúbicos r.t.a.
Nephelium lappaceum	0.1407	Metros cúbicos r.t.a.
Opuntia decumbens	0.6299	Metros cúbicos r.t.a.
Orbignya guacuyule	19.3340	Metros cúbicos r.t.a.
Pachycereus marginatus	1.0198	Metros cúbicos r.t.a.
Pithecellobium dulce	0.4300	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.3274	Metros cúbicos r.t.a.
Prosopis juliflora	0.1728	Metros cúbicos r.t.a.
Prosopis laevigata	1.0745	Metros cúbicos r.t.a.
Pseudobombax ellipticum	41.3453	Metros cúbicos r.t.a.
Pseudobombax palmeri	8.0275	Metros cúbicos r.t.a.
Psidium sartorianum	0.3138	Metros cúbicos r.t.a.
Randia aculeata	0.0285	Metros cúbicos r.t.a.
Randia armata	4.7103	Metros cúbicos r.t.a.
Senna obtusifolia	0.2333	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	1.7115	Metros cúbicos r.t.a.
Tabebuia palmeri	0.2977	Metros cúbicos r.t.a.
Tabebuia rosea	14.6250	Metros cúbicos r.t.a.
Trema micrantha	0.2750	Metros cúbicos r.t.a.
Trichilia hirta	2.5646	Metros cúbicos r.t.a.
Vitex pyramidata	0.1543	Metros cúbicos r.t.a.
Ximenia americana	1.7736	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.1944	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.0569	Metros cúbicos r.t.a.

Total: 351.3276 m³ r.t.a.

Predio afectado: **Juan Plascencia Hernández**
Código de identificación: **C-18-020-JPH-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.0020	Metros cúbicos r.t.a.
Annona reticulata	0.0315	Metros cúbicos r.t.a.
Annona muricata	0.0107	Metros cúbicos r.t.a.
Astronium graveolens	0.3810	Metros cúbicos r.t.a.
Attalea guacuyule	0.0185	Metros cúbicos r.t.a.
Brosimum alicastrum	3.6367	Metros cúbicos r.t.a.
Bursera arborea	0.0085	Metros cúbicos r.t.a.
Bursera simaruba	2.6148	Metros cúbicos r.t.a.
Caesalpinia eriostachys	0.1123	Metros cúbicos r.t.a.
Caesalpinia mexicana	0.0418	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.0024	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.0149	Metros cúbicos r.t.a.
Ceiba aesculifolia	0.5297	Metros cúbicos r.t.a.
Cissus verticillata	0.0007	Metros cúbicos r.t.a.
Citrus limon	0.0020	Metros cúbicos r.t.a.
Cnidoscolus urens	0.0163	Metros cúbicos r.t.a.
Cordia alliodora	0.2883	Metros cúbicos r.t.a.
Cordia elaeagnoides	0.1116	Metros cúbicos r.t.a.
Cordia eriostigma	0.0007	Metros cúbicos r.t.a.
Cupania dentata	0.0015	Metros cúbicos r.t.a.
Dalbergia granadillo	0.1306	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	0.6936	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0007	Metros cúbicos r.t.a.
Ficus cotinifolia	2.3450	Metros cúbicos r.t.a.
Guazuma ulmifolia	0.1592	Metros cúbicos r.t.a.
Heliocarpus velutinus	0.0759	Metros cúbicos r.t.a.
Hirtella triandra	0.0061	Metros cúbicos r.t.a.
Hura polyandra	0.5463	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0014	Metros cúbicos r.t.a.
Leucaena lanceolata	0.0040	Metros cúbicos r.t.a.
Lysiloma acapulcense	0.0567	Metros cúbicos r.t.a.
Miconia argentea	0.0007	Metros cúbicos r.t.a.
Myrsine coriacea	0.1302	Metros cúbicos r.t.a.
Nephelium lappaceum	0.0067	Metros cúbicos r.t.a.
Opuntia decumbens	0.0299	Metros cúbicos r.t.a.
Orbignya guacuyule	0.9192	Metros cúbicos r.t.a.
Pachycereus marginatus	0.0485	Metros cúbicos r.t.a.
Pithecellobium dulce	0.0204	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.0156	Metros cúbicos r.t.a.
Prosopis juliflora	0.0082	Metros cúbicos r.t.a.
Prosopis laevigata	0.0511	Metros cúbicos r.t.a.
Pseudobombax ellipticum	1.9658	Metros cúbicos r.t.a.
Pseudobombax palmeri	0.3817	Metros cúbicos r.t.a.
Psidium sartorianum	0.0149	Metros cúbicos r.t.a.
Randia aculeata	0.0014	Metros cúbicos r.t.a.
Randia armata	0.2240	Metros cúbicos r.t.a.
Senna obtusifolia	0.0111	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	0.0814	Metros cúbicos r.t.a.
Tabebuia palmeri	0.0142	Metros cúbicos r.t.a.
Tabebuia rosea	0.6953	Metros cúbicos r.t.a.
Trema micrantha	0.0131	Metros cúbicos r.t.a.
Trichilia hirta	0.1219	Metros cúbicos r.t.a.
Vitex pyramidata	0.0073	Metros cúbicos r.t.a.
Ximenia americana	0.0843	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.0092	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.0027	Metros cúbicos r.t.a.

Total: 16.7039 m³ r.t.a.

Predio afectado: **Loreto Lozano Contreras**
Código de identificación: **C-18-020-LLC-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.0652	Metros cúbicos r.t.a.
Annona reticulata	1.0098	Metros cúbicos r.t.a.
Annona muricata	0.3430	Metros cúbicos r.t.a.
Astronium graveolens	12.2262	Metros cúbicos r.t.a.
Attalea guacuyule	0.5923	Metros cúbicos r.t.a.
Brosimum alicastrum	116.6892	Metros cúbicos r.t.a.
Bursera arborea	0.2739	Metros cúbicos r.t.a.
Bursera simaruba	83.8984	Metros cúbicos r.t.a.
Caesalpinia eriostachys	3.6031	Metros cúbicos r.t.a.
Caesalpinia mexicana	1.3400	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.0755	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.4768	Metros cúbicos r.t.a.
Ceiba aesculifolia	16.9961	Metros cúbicos r.t.a.
Cissus verticillata	0.0217	Metros cúbicos r.t.a.
Citrus limon	0.0652	Metros cúbicos r.t.a.
Cnidoscolus urens	0.5232	Metros cúbicos r.t.a.
Cordia alliodora	9.2515	Metros cúbicos r.t.a.
Cordia elaeagnoides	3.5794	Metros cúbicos r.t.a.
Cordia eriostigma	0.0217	Metros cúbicos r.t.a.
Cupania dentata	0.0469	Metros cúbicos r.t.a.
Dalbergia granadillo	4.1909	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	22.2541	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0217	Metros cúbicos r.t.a.
Ficus cotinifolia	75.2436	Metros cúbicos r.t.a.
Guazuma ulmifolia	5.1084	Metros cúbicos r.t.a.
Heliocarpus velutinus	2.4353	Metros cúbicos r.t.a.
Hirtella triandra	0.1955	Metros cúbicos r.t.a.
Hura polyandra	17.5276	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0434	Metros cúbicos r.t.a.
Leucaena lanceolata	0.1278	Metros cúbicos r.t.a.
Lysiloma acapulcense	1.8203	Metros cúbicos r.t.a.
Miconia argentea	0.0217	Metros cúbicos r.t.a.
Myrsine coriacea	4.1791	Metros cúbicos r.t.a.
Nephelium lappaceum	0.2147	Metros cúbicos r.t.a.
Opuntia decumbens	0.9610	Metros cúbicos r.t.a.
Orbignya guacuyule	29.4952	Metros cúbicos r.t.a.
Pachycereus marginatus	1.5557	Metros cúbicos r.t.a.
Pithecellobium dulce	0.6560	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.4995	Metros cúbicos r.t.a.
Prosopis juliflora	0.2636	Metros cúbicos r.t.a.
Prosopis laevigata	1.6391	Metros cúbicos r.t.a.
Pseudobombax ellipticum	63.0747	Metros cúbicos r.t.a.
Pseudobombax palmeri	12.2464	Metros cúbicos r.t.a.
Psidium sartorianum	0.4788	Metros cúbicos r.t.a.
Randia aculeata	0.0434	Metros cúbicos r.t.a.
Randia armata	7.1859	Metros cúbicos r.t.a.
Senna obtusifolia	0.3559	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	2.6110	Metros cúbicos r.t.a.
Tabebuia palmeri	0.4541	Metros cúbicos r.t.a.
Tabebuia rosea	22.3113	Metros cúbicos r.t.a.
Trema micrantha	0.4195	Metros cúbicos r.t.a.
Trichilia hirta	3.9125	Metros cúbicos r.t.a.
Vitex pyramidata	0.2354	Metros cúbicos r.t.a.
Ximenia americana	2.7057	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.2966	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.0869	Metros cúbicos r.t.a.

Total: 535.9713 m³ r.t.a.

Predio afectado: **Ma. Mercedes Alcántar Ramírez**
Código de identificación: **C-18-020-MAR-003/18**

Especie	Volumen	Unidad de medida
Acacia cornigera	0.0219	Metros cúbicos r.t.a.
Annona reticulata	0.3389	Metros cúbicos r.t.a.
Annona muricata	0.1151	Metros cúbicos r.t.a.
Astronium graveolens	4.1029	Metros cúbicos r.t.a.
Attalea guacuyule	0.1988	Metros cúbicos r.t.a.
Brosimum alicastrum	39.1593	Metros cúbicos r.t.a.
Bursera arborea	0.0919	Metros cúbicos r.t.a.
Bursera simaruba	28.1551	Metros cúbicos r.t.a.
Caesalpinia eriostachys	1.2091	Metros cúbicos r.t.a.
Caesalpinia mexicana	0.4497	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.0253	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.1600	Metros cúbicos r.t.a.
Ceiba aesculifolia	5.7036	Metros cúbicos r.t.a.
Cissus verticillata	0.0073	Metros cúbicos r.t.a.
Citrus limon	0.0219	Metros cúbicos r.t.a.
Cnidoscolus urens	0.1756	Metros cúbicos r.t.a.
Cordia alliodora	3.1047	Metros cúbicos r.t.a.
Cordia elaeagnoides	1.2012	Metros cúbicos r.t.a.
Cordia eriostigma	0.0073	Metros cúbicos r.t.a.
Cupania dentata	0.0157	Metros cúbicos r.t.a.
Dalbergia granadillo	1.4064	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	7.4682	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0073	Metros cúbicos r.t.a.
Ficus cotinifolia	25.2507	Metros cúbicos r.t.a.
Guazuma ulmifolia	1.7143	Metros cúbicos r.t.a.
Heliocarpus velutinus	0.8172	Metros cúbicos r.t.a.
Hirtella triandra	0.0656	Metros cúbicos r.t.a.
Hura polyandra	5.8820	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0146	Metros cúbicos r.t.a.
Leucaena lanceolata	0.0429	Metros cúbicos r.t.a.
Lysiloma acapulcense	0.6109	Metros cúbicos r.t.a.
Miconia argentea	0.0073	Metros cúbicos r.t.a.
Myrsine coriacea	1.4024	Metros cúbicos r.t.a.
Nephelium lappaceum	0.0721	Metros cúbicos r.t.a.
Opuntia decumbens	0.3225	Metros cúbicos r.t.a.
Orbignya guacuyule	9.8982	Metros cúbicos r.t.a.
Pachycereus marginatus	0.5221	Metros cúbicos r.t.a.
Pithecellobium dulce	0.2201	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.1676	Metros cúbicos r.t.a.
Prosopis juliflora	0.0884	Metros cúbicos r.t.a.
Prosopis laevigata	0.5501	Metros cúbicos r.t.a.
Pseudobombax ellipticum	21.1670	Metros cúbicos r.t.a.
Pseudobombax palmeri	4.1097	Metros cúbicos r.t.a.
Psidium sartorianum	0.1607	Metros cúbicos r.t.a.
Randia aculeata	0.0146	Metros cúbicos r.t.a.
Randia armata	2.4115	Metros cúbicos r.t.a.
Senna obtusifolia	0.1194	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	0.8762	Metros cúbicos r.t.a.
Tabebuia palmeri	0.1524	Metros cúbicos r.t.a.
Tabebuia rosea	7.4874	Metros cúbicos r.t.a.
Trema micrantha	0.1408	Metros cúbicos r.t.a.
Trichilia hirta	1.3130	Metros cúbicos r.t.a.
Vitex pyramidata	0.0790	Metros cúbicos r.t.a.
Ximenia americana	0.9080	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.0995	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.0292	Metros cúbicos r.t.a.

Total: 179.8646 m³ r.t.a.

Predio afectado: **Maria Lidia Palomera López**
Código de identificación: **C-18-020-MPL-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.1474	Metros cúbicos r.t.a.
Annona reticulata	2.2853	Metros cúbicos r.t.a.
Annona muricata	0.7763	Metros cúbicos r.t.a.
Astronium graveolens	27.6686	Metros cúbicos r.t.a.
Attalea guacuyule	1.3404	Metros cúbicos r.t.a.
Brosimum alicastrum	264.0739	Metros cúbicos r.t.a.
Bursera arborea	0.6199	Metros cúbicos r.t.a.
Bursera simaruba	189.8666	Metros cúbicos r.t.a.
Caesalpinia eriostachys	8.1539	Metros cúbicos r.t.a.
Caesalpinia mexicana	3.0326	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.1709	Metros cúbicos r.t.a.
Cecropia obtusifolia	1.0790	Metros cúbicos r.t.a.
Ceiba aesculifolia	38.4630	Metros cúbicos r.t.a.
Cissus verticillata	0.0491	Metros cúbicos r.t.a.
Citrus limon	0.1474	Metros cúbicos r.t.a.
Cnidoscolus urens	1.1840	Metros cúbicos r.t.a.
Cordia alliodora	20.9366	Metros cúbicos r.t.a.
Cordia elaeagnoides	8.1003	Metros cúbicos r.t.a.
Cordia eriostigma	0.0491	Metros cúbicos r.t.a.
Cupania dentata	0.1061	Metros cúbicos r.t.a.
Dalbergia granadillo	9.4842	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	50.3621	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0491	Metros cúbicos r.t.a.
Ficus cotinifolia	170.2804	Metros cúbicos r.t.a.
Guazuma ulmifolia	11.5607	Metros cúbicos r.t.a.
Heliocarpus velutinus	5.5111	Metros cúbicos r.t.a.
Hirtella triandra	0.4423	Metros cúbicos r.t.a.
Hura polyandra	39.6660	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0983	Metros cúbicos r.t.a.
Leucaena lanceolata	0.2893	Metros cúbicos r.t.a.
Lysiloma acapulcense	4.1194	Metros cúbicos r.t.a.
Miconia argentea	0.0491	Metros cúbicos r.t.a.
Myrsine coriacea	9.4574	Metros cúbicos r.t.a.
Nephelium lappaceum	0.4859	Metros cúbicos r.t.a.
Opuntia decumbens	2.1747	Metros cúbicos r.t.a.
Orbignya guacuyule	66.7492	Metros cúbicos r.t.a.
Pachycereus marginatus	3.5207	Metros cúbicos r.t.a.
Pithecellobium dulce	1.4845	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	1.1304	Metros cúbicos r.t.a.
Prosopis juliflora	0.5965	Metros cúbicos r.t.a.
Prosopis laevigata	3.7095	Metros cúbicos r.t.a.
Pseudobombax ellipticum	142.7414	Metros cúbicos r.t.a.
Pseudobombax palmeri	27.7144	Metros cúbicos r.t.a.
Psidium sartorianum	1.0835	Metros cúbicos r.t.a.
Randia aculeata	0.0983	Metros cúbicos r.t.a.
Randia armata	16.2620	Metros cúbicos r.t.a.
Senna obtusifolia	0.8053	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	5.9088	Metros cúbicos r.t.a.
Tabebuia palmeri	1.0276	Metros cúbicos r.t.a.
Tabebuia rosea	50.4917	Metros cúbicos r.t.a.
Trema micrantha	0.9494	Metros cúbicos r.t.a.
Trichilia hirta	8.8543	Metros cúbicos r.t.a.
Vitex pyramidata	0.5328	Metros cúbicos r.t.a.
Ximenia americana	6.1233	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.6713	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.1966	Metros cúbicos r.t.a.

Total: 1212.9320 m³ r.t.a.

Predio afectado: **Mario Plascencia Aguilar**
Código de identificación: **C-18-020-MPA-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.0142	Metros cúbicos r.t.a.
Annona reticulata	0.2199	Metros cúbicos r.t.a.
Annona muricata	0.0747	Metros cúbicos r.t.a.
Astronium graveolens	2.6629	Metros cúbicos r.t.a.
Attalea guacuyule	0.1290	Metros cúbicos r.t.a.
Brosimum alicastrum	25.4153	Metros cúbicos r.t.a.
Bursera arborea	0.0597	Metros cúbicos r.t.a.
Bursera simaruba	18.2734	Metros cúbicos r.t.a.
Caesalpinia eriostachys	0.7848	Metros cúbicos r.t.a.
Caesalpinia mexicana	0.2919	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.0164	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.1038	Metros cúbicos r.t.a.
Ceiba aesculifolia	3.7018	Metros cúbicos r.t.a.
Cissus verticillata	0.0047	Metros cúbicos r.t.a.
Citrus limon	0.0142	Metros cúbicos r.t.a.
Cnidoscolus urens	0.1140	Metros cúbicos r.t.a.
Cordia alliodora	2.0150	Metros cúbicos r.t.a.
Cordia elaeagnoides	0.7796	Metros cúbicos r.t.a.
Cordia eriostigma	0.0047	Metros cúbicos r.t.a.
Cupania dentata	0.0102	Metros cúbicos r.t.a.
Dalbergia granadillo	0.9128	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	4.8470	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0047	Metros cúbicos r.t.a.
Ficus cotinifolia	16.3883	Metros cúbicos r.t.a.
Guazuma ulmifolia	1.1126	Metros cúbicos r.t.a.
Heliocarpus velutinus	0.5304	Metros cúbicos r.t.a.
Hirtella triandra	0.0426	Metros cúbicos r.t.a.
Hura polyandra	3.8176	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0095	Metros cúbicos r.t.a.
Leucaena lanceolata	0.0278	Metros cúbicos r.t.a.
Lysiloma acapulcense	0.3965	Metros cúbicos r.t.a.
Miconia argentea	0.0047	Metros cúbicos r.t.a.
Myrsine coriacea	0.9102	Metros cúbicos r.t.a.
Nephelium lappaceum	0.0468	Metros cúbicos r.t.a.
Opuntia decumbens	0.2093	Metros cúbicos r.t.a.
Orbignya guacuyule	6.4242	Metros cúbicos r.t.a.
Pachycereus marginatus	0.3388	Metros cúbicos r.t.a.
Pithecellobium dulce	0.1429	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.1088	Metros cúbicos r.t.a.
Prosopis juliflora	0.0574	Metros cúbicos r.t.a.
Prosopis laevigata	0.3570	Metros cúbicos r.t.a.
Pseudobombax ellipticum	13.7379	Metros cúbicos r.t.a.
Pseudobombax palmeri	2.6673	Metros cúbicos r.t.a.
Psidium sartorianum	0.1043	Metros cúbicos r.t.a.
Randia aculeata	0.0095	Metros cúbicos r.t.a.
Randia armata	1.5651	Metros cúbicos r.t.a.
Senna obtusifolia	0.0775	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	0.5687	Metros cúbicos r.t.a.
Tabebuia palmeri	0.0989	Metros cúbicos r.t.a.
Tabebuia rosea	4.8595	Metros cúbicos r.t.a.
Trema micrantha	0.0914	Metros cúbicos r.t.a.
Trichilia hirta	0.8522	Metros cúbicos r.t.a.
Vitex pyramidata	0.0513	Metros cúbicos r.t.a.
Ximenia americana	0.5893	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.0646	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.0189	Metros cúbicos r.t.a.

Total: 116.7365 m³ r.t.a.

Predio afectado: **Martín Guitron Pérez**
Código de identificación: **C-18-020-MGP-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.0374	Metros cúbicos r.t.a.
Annona reticulata	0.5801	Metros cúbicos r.t.a.
Annona muricata	0.1971	Metros cúbicos r.t.a.
Astronium graveolens	7.0237	Metros cúbicos r.t.a.
Attalea guacuyule	0.3403	Metros cúbicos r.t.a.
Brosimum alicastrum	67.0353	Metros cúbicos r.t.a.
Bursera arborea	0.1574	Metros cúbicos r.t.a.
Bursera simaruba	48.1978	Metros cúbicos r.t.a.
Caesalpinia enostachys	2.0699	Metros cúbicos r.t.a.
Caesalpinia mexicana	0.7698	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.0434	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.2739	Metros cúbicos r.t.a.
Ceiba aesculifolia	9.7639	Metros cúbicos r.t.a.
Cissus verticillata	0.0125	Metros cúbicos r.t.a.
Citrus limon	0.0374	Metros cúbicos r.t.a.
Cnidoscolus urens	0.3006	Metros cúbicos r.t.a.
Cordia alliodora	5.3148	Metros cúbicos r.t.a.
Cordia elaeagnoides	2.0563	Metros cúbicos r.t.a.
Cordia eriostigma	0.0125	Metros cúbicos r.t.a.
Cupania dentata	0.0269	Metros cúbicos r.t.a.
Dalbergia granadillo	2.4076	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	12.7845	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0125	Metros cúbicos r.t.a.
Ficus cotinifolia	43.2258	Metros cúbicos r.t.a.
Guazuma ulmifolia	2.9347	Metros cúbicos r.t.a.
Heliocarpus velutinus	1.3990	Metros cúbicos r.t.a.
Hirtella triandra	0.1123	Metros cúbicos r.t.a.
Hura polyandra	10.0692	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0250	Metros cúbicos r.t.a.
Leucaena lanceolata	0.0734	Metros cúbicos r.t.a.
Lysiloma acapulcense	1.0457	Metros cúbicos r.t.a.
Miconia argentea	0.0125	Metros cúbicos r.t.a.
Myrsine coriacea	2.4008	Metros cúbicos r.t.a.
Nephelium lappaceum	0.1233	Metros cúbicos r.t.a.
Opuntia decumbens	0.5521	Metros cúbicos r.t.a.
Orbignya guacuyule	16.9443	Metros cúbicos r.t.a.
Pachycereus marginatus	0.8937	Metros cúbicos r.t.a.
Pithecellobium dulce	0.3768	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.2869	Metros cúbicos r.t.a.
Prosopis juliflora	0.1514	Metros cúbicos r.t.a.
Prosopis laevigata	0.9417	Metros cúbicos r.t.a.
Pseudobombax ellipticum	36.2350	Metros cúbicos r.t.a.
Pseudobombax palmeri	7.0353	Metros cúbicos r.t.a.
Psidium sartorianum	0.2750	Metros cúbicos r.t.a.
Randia aculeata	0.0250	Metros cúbicos r.t.a.
Randia armata	4.1281	Metros cúbicos r.t.a.
Senna obtusifolia	0.2044	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	1.5000	Metros cúbicos r.t.a.
Tabebuia palmeri	0.2609	Metros cúbicos r.t.a.
Tabebuia rosea	12.8174	Metros cúbicos r.t.a.
Trema micrantha	0.2410	Metros cúbicos r.t.a.
Trichilia hirta	2.2477	Metros cúbicos r.t.a.
Vitex pyramidata	0.1353	Metros cúbicos r.t.a.
Ximenia americana	1.5544	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.1704	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.0499	Metros cúbicos r.t.a.

Total: 307.9037 m³ r.t.a.

Predio afectado: **Mauricio Calderón Mejía**
Código de identificación: **C-18-020-MCM-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.0207	Metros cúbicos r.t.a.
Annona reticulata	0.3215	Metros cúbicos r.t.a.
Annona muricata	0.1092	Metros cúbicos r.t.a.
Astronium graveolens	3.8925	Metros cúbicos r.t.a.
Attalea guacuyule	0.1886	Metros cúbicos r.t.a.
Brosimum alicastrum	37.1504	Metros cúbicos r.t.a.
Bursera arborea	0.0872	Metros cúbicos r.t.a.
Bursera simaruba	26.7108	Metros cúbicos r.t.a.
Caesalpinia eriostachys	1.1471	Metros cúbicos r.t.a.
Caesalpinia mexicana	0.4266	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.0240	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.1518	Metros cúbicos r.t.a.
Ceiba aesculifolia	5.4110	Metros cúbicos r.t.a.
Cissus verticillata	0.0069	Metros cúbicos r.t.a.
Citrus limon	0.0207	Metros cúbicos r.t.a.
Cnidoscolus urens	0.1666	Metros cúbicos r.t.a.
Cordia alliodora	2.9454	Metros cúbicos r.t.a.
Cordia elaeagnoides	1.1396	Metros cúbicos r.t.a.
Cordia eriostigma	0.0069	Metros cúbicos r.t.a.
Cupania dentata	0.0149	Metros cúbicos r.t.a.
Dalbergia granadillo	1.3343	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	7.0850	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0069	Metros cúbicos r.t.a.
Ficus cotinifolia	23.9553	Metros cúbicos r.t.a.
Guazuma ulmifolia	1.6264	Metros cúbicos r.t.a.
Heliocarpus velutinus	0.7753	Metros cúbicos r.t.a.
Hirtella triandra	0.0622	Metros cúbicos r.t.a.
Hura polyandra	5.5803	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0138	Metros cúbicos r.t.a.
Leucaena lanceolata	0.0407	Metros cúbicos r.t.a.
Lysiloma acapulcense	0.5795	Metros cúbicos r.t.a.
Miconia argentea	0.0069	Metros cúbicos r.t.a.
Myrsine coriacea	1.3305	Metros cúbicos r.t.a.
Nephelium lappaceum	0.0684	Metros cúbicos r.t.a.
Opuntia decumbens	0.3059	Metros cúbicos r.t.a.
Orbignya guacuyule	9.3904	Metros cúbicos r.t.a.
Pachycereus marginatus	0.4953	Metros cúbicos r.t.a.
Pithecellobium dulce	0.2088	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.1590	Metros cúbicos r.t.a.
Prosopis juliflora	0.0839	Metros cúbicos r.t.a.
Prosopis laevigata	0.5219	Metros cúbicos r.t.a.
Pseudobombax ellipticum	20.0811	Metros cúbicos r.t.a.
Pseudobombax palmeri	3.8989	Metros cúbicos r.t.a.
Psidium sartorianum	0.1524	Metros cúbicos r.t.a.
Randia aculeata	0.0138	Metros cúbicos r.t.a.
Randia armata	2.2878	Metros cúbicos r.t.a.
Senna obtusifolia	0.1133	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	0.8313	Metros cúbicos r.t.a.
Tabebuia palmeri	0.1446	Metros cúbicos r.t.a.
Tabebuia rosea	7.1033	Metros cúbicos r.t.a.
Trema micrantha	0.1336	Metros cúbicos r.t.a.
Trichilia hirta	1.2456	Metros cúbicos r.t.a.
Vitex pyramidata	0.0750	Metros cúbicos r.t.a.
Ximenia americana	0.8614	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.0944	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.0277	Metros cúbicos r.t.a.

Total: 170.6374 m³ r.t.a.

Predio afectado: **Rafael Estrada Valencia**
Código de identificación: **C-18-020-REV-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.1153	Metros cúbicos r.t.a.
Annona reticulata	1.7871	Metros cúbicos r.t.a.
Annona muricata	0.6070	Metros cúbicos r.t.a.
Astronium graveolens	21.6360	Metros cúbicos r.t.a.
Attalea guacuyule	1.0481	Metros cúbicos r.t.a.
Brosimum alicastrum	206.4975	Metros cúbicos r.t.a.
Bursera arborea	0.4848	Metros cúbicos r.t.a.
Bursera simaruba	148.4697	Metros cúbicos r.t.a.
Caesalpinia eriostachys	6.3761	Metros cúbicos r.t.a.
Caesalpinia mexicana	2.3714	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.1336	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.8437	Metros cúbicos r.t.a.
Ceiba aesculifolia	30.0769	Metros cúbicos r.t.a.
Cissus verticillata	0.0384	Metros cúbicos r.t.a.
Citrus limon	0.1153	Metros cúbicos r.t.a.
Cnidoscolus urens	0.9258	Metros cúbicos r.t.a.
Cordia alliodora	16.3717	Metros cúbicos r.t.a.
Cordia elaeagnoides	6.3342	Metros cúbicos r.t.a.
Cordia eriostigma	0.0384	Metros cúbicos r.t.a.
Cupania dentata	0.0830	Metros cúbicos r.t.a.
Dalbergia granadillo	7.4164	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	39.3816	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0384	Metros cúbicos r.t.a.
Ficus cotinifolia	133.1540	Metros cúbicos r.t.a.
Guazuma ulmifolia	9.0401	Metros cúbicos r.t.a.
Heliocarpus velutinus	4.3095	Metros cúbicos r.t.a.
Hirtella triandra	0.3459	Metros cúbicos r.t.a.
Hura polyandra	31.0176	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0769	Metros cúbicos r.t.a.
Leucaena lanceolata	0.2262	Metros cúbicos r.t.a.
Lysiloma acapulcense	3.2212	Metros cúbicos r.t.a.
Miconia argentea	0.0384	Metros cúbicos r.t.a.
Myrsine coriacea	7.3954	Metros cúbicos r.t.a.
Nephelium lappaceum	0.3799	Metros cúbicos r.t.a.
Opuntia decumbens	1.7006	Metros cúbicos r.t.a.
Orbignya guacuyule	52.1958	Metros cúbicos r.t.a.
Pachycereus marginatus	2.7531	Metros cúbicos r.t.a.
Pithecellobium dulce	1.1608	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.8839	Metros cúbicos r.t.a.
Prosopis juliflora	0.4664	Metros cúbicos r.t.a.
Prosopis laevigata	2.9007	Metros cúbicos r.t.a.
Pseudobombax ellipticum	111.6194	Metros cúbicos r.t.a.
Pseudobombax palmeri	21.6718	Metros cúbicos r.t.a.
Psidium sartorianum	0.8472	Metros cúbicos r.t.a.
Randia aculeata	0.0769	Metros cúbicos r.t.a.
Randia armata	12.7164	Metros cúbicos r.t.a.
Senna obtusifolia	0.6297	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	4.6205	Metros cúbicos r.t.a.
Tabebuia palmeri	0.8036	Metros cúbicos r.t.a.
Tabebuia rosea	39.4829	Metros cúbicos r.t.a.
Trema micrantha	0.7424	Metros cúbicos r.t.a.
Trichilia hirta	6.9237	Metros cúbicos r.t.a.
Vitex pyramidata	0.4166	Metros cúbicos r.t.a.
Ximenia americana	4.7882	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.5249	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.1537	Metros cúbicos r.t.a.

Total: 948.4750 m³ r.t.a.

Predio afectado: **Ramón Othón Perez López**
Código de identificación: **C-18-020-RPL-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.2832	Metros cúbicos r.t.a.
Annona reticulata	4.3900	Metros cúbicos r.t.a.
Annona muricata	1.4912	Metros cúbicos r.t.a.
Astronium graveolens	53.1501	Metros cúbicos r.t.a.
Attalea guacuyule	2.5748	Metros cúbicos r.t.a.
Brosimum alicastrum	507.2747	Metros cúbicos r.t.a.
Bursera arborea	1.1908	Metros cúbicos r.t.a.
Bursera simaruba	364.7257	Metros cúbicos r.t.a.
Caesalpinia eriostachys	15.6633	Metros cúbicos r.t.a.
Caesalpinia mexicana	5.8255	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.3283	Metros cúbicos r.t.a.
Cecropia obtusifolia	2.0727	Metros cúbicos r.t.a.
Ceiba aesculifolia	73.8858	Metros cúbicos r.t.a.
Cissus verticillata	0.0944	Metros cúbicos r.t.a.
Citrus limon	0.2832	Metros cúbicos r.t.a.
Cnidoscolus urens	2.2744	Metros cúbicos r.t.a.
Cordia alliodora	40.2182	Metros cúbicos r.t.a.
Cordia elaeagnoides	15.5603	Metros cúbicos r.t.a.
Cordia eriostigma	0.0944	Metros cúbicos r.t.a.
Cupania dentata	0.2038	Metros cúbicos r.t.a.
Dalbergia granadillo	18.2188	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	96.7435	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0944	Metros cúbicos r.t.a.
Ficus cotinifolia	327.1015	Metros cúbicos r.t.a.
Guazuma ulmifolia	22.2076	Metros cúbicos r.t.a.
Heliocarpus velutinus	10.5867	Metros cúbicos r.t.a.
Hirtella triandra	0.8497	Metros cúbicos r.t.a.
Hura polyandra	76.1967	Metros cúbicos r.t.a.
Hymenaea courbaril	0.1888	Metros cúbicos r.t.a.
Leucaena lanceolata	0.5557	Metros cúbicos r.t.a.
Lysiloma acapulcense	7.9132	Metros cúbicos r.t.a.
Miconia argentea	0.0944	Metros cúbicos r.t.a.
Myrsine coriacea	18.1673	Metros cúbicos r.t.a.
Nephelium lappaceum	0.9334	Metros cúbicos r.t.a.
Opuntia decumbens	4.1776	Metros cúbicos r.t.a.
Orbignya guacuyule	128.2225	Metros cúbicos r.t.a.
Pachycereus marginatus	6.7631	Metros cúbicos r.t.a.
Pithecellobium dulce	2.8516	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	2.1714	Metros cúbicos r.t.a.
Prosopis juliflora	1.1458	Metros cúbicos r.t.a.
Prosopis laevigata	7.1257	Metros cúbicos r.t.a.
Pseudobombax ellipticum	274.2003	Metros cúbicos r.t.a.
Pseudobombax palmeri	53.2381	Metros cúbicos r.t.a.
Psidium sartorianum	2.0813	Metros cúbicos r.t.a.
Randia aculeata	0.1888	Metros cúbicos r.t.a.
Randia armata	31.2387	Metros cúbicos r.t.a.
Senna obtusifolia	1.5470	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	11.3505	Metros cúbicos r.t.a.
Tabebuia palmeri	1.9740	Metros cúbicos r.t.a.
Tabebuia rosea	96.9924	Metros cúbicos r.t.a.
Trema micrantha	1.8238	Metros cúbicos r.t.a.
Trichilia hirta	17.0086	Metros cúbicos r.t.a.
Vitex pyramidata	1.0235	Metros cúbicos r.t.a.
Ximenia americana	11.7625	Metros cúbicos r.t.a.
Zanthoxylum fagara	1.2895	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.3776	Metros cúbicos r.t.a.

Total: 2329.9912 m³ r.t.a.

Predio afectado: **Ramona Cortés López**
Código de identificación: **C-18-020-RCL-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.0624	Metros cúbicos r.t.a.
Annona reticulata	0.9677	Metros cúbicos r.t.a.
Annona muricata	0.3287	Metros cúbicos r.t.a.
Astronium graveolens	11.7163	Metros cúbicos r.t.a.
Attalea guacuyule	0.5676	Metros cúbicos r.t.a.
Brosimum alicastrum	111.8228	Metros cúbicos r.t.a.
Bursera arborea	0.2625	Metros cúbicos r.t.a.
Bursera simaruba	80.3995	Metros cúbicos r.t.a.
Caesalpinia eriostachys	3.4528	Metros cúbicos r.t.a.
Caesalpinia mexicana	1.2842	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.0724	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.4569	Metros cúbicos r.t.a.
Ceiba aesculifolia	16.2873	Metros cúbicos r.t.a.
Cissus verticillata	0.0208	Metros cúbicos r.t.a.
Citrus limon	0.0624	Metros cúbicos r.t.a.
Cnidoscolus urens	0.5014	Metros cúbicos r.t.a.
Cordia alliodora	8.8656	Metros cúbicos r.t.a.
Cordia elaeagnoides	3.4301	Metros cúbicos r.t.a.
Cordia eriostigma	0.0208	Metros cúbicos r.t.a.
Cupania dentata	0.0449	Metros cúbicos r.t.a.
Dalbergia granadillo	4.0161	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	21.3260	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0208	Metros cúbicos r.t.a.
Ficus cotinifolia	72.1057	Metros cúbicos r.t.a.
Guazuma ulmifolia	4.8954	Metros cúbicos r.t.a.
Heliocarpus velutinus	2.3337	Metros cúbicos r.t.a.
Hirtella triandra	0.1873	Metros cúbicos r.t.a.
Hura polyandra	16.7967	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0416	Metros cúbicos r.t.a.
Leucaena lanceolata	0.1225	Metros cúbicos r.t.a.
Lysiloma acapulcense	1.7444	Metros cúbicos r.t.a.
Miconia argentea	0.0208	Metros cúbicos r.t.a.
Myrsine coriacea	4.0048	Metros cúbicos r.t.a.
Nephelium lappaceum	0.2057	Metros cúbicos r.t.a.
Opuntia decumbens	0.9209	Metros cúbicos r.t.a.
Orbignya guacuyule	28.2651	Metros cúbicos r.t.a.
Pachycereus marginatus	1.4909	Metros cúbicos r.t.a.
Pithecellobium dulce	0.6286	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.4787	Metros cúbicos r.t.a.
Prosopis juliflora	0.2526	Metros cúbicos r.t.a.
Prosopis laevigata	1.5708	Metros cúbicos r.t.a.
Pseudobombax ellipticum	60.4443	Metros cúbicos r.t.a.
Pseudobombax palmeri	11.7357	Metros cúbicos r.t.a.
Psidium sartorianum	0.4588	Metros cúbicos r.t.a.
Randia aculeata	0.0416	Metros cúbicos r.t.a.
Randia armata	6.8862	Metros cúbicos r.t.a.
Senna obtusifolia	0.3410	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	2.5021	Metros cúbicos r.t.a.
Tabebuia palmeri	0.4351	Metros cúbicos r.t.a.
Tabebuia rosea	21.3808	Metros cúbicos r.t.a.
Trema micrantha	0.4020	Metros cúbicos r.t.a.
Trichilia hirta	3.7494	Metros cúbicos r.t.a.
Vitex pyramidata	0.2256	Metros cúbicos r.t.a.
Ximenia americana	2.5929	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.2843	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.0832	Metros cúbicos r.t.a.

Total: 513.6193 m³ r.t.a.

Predio afectado: **Raúl López Rojas**
Código de identificación: **C-18-020-RLR-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.0757	Metros cúbicos r.t.a.
Annona reticulata	1.1741	Metros cúbicos r.t.a.
Annona muricata	0.3988	Metros cúbicos r.t.a.
Astronium graveolens	14.2151	Metros cúbicos r.t.a.
Attalea guacuyule	0.6886	Metros cúbicos r.t.a.
Brosimum alicastrum	135.6715	Metros cúbicos r.t.a.
Bursera arborea	0.3185	Metros cúbicos r.t.a.
Bursera simaruba	97.5465	Metros cúbicos r.t.a.
Caesalpinia eriostachys	4.1892	Metros cúbicos r.t.a.
Caesalpinia mexicana	1.5580	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.0878	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.5543	Metros cúbicos r.t.a.
Ceiba aesculifolia	19.7609	Metros cúbicos r.t.a.
Cissus verticillata	0.0252	Metros cúbicos r.t.a.
Citrus limon	0.0757	Metros cúbicos r.t.a.
Cnidoscolus urens	0.6083	Metros cúbicos r.t.a.
Cordia alliodora	10.7564	Metros cúbicos r.t.a.
Cordia elaeagnoides	4.1616	Metros cúbicos r.t.a.
Cordia eriostigma	0.0252	Metros cúbicos r.t.a.
Cupania dentata	0.0545	Metros cúbicos r.t.a.
Dalbergia granadillo	4.8726	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	25.8742	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0252	Metros cúbicos r.t.a.
Ficus cotinifolia	87.4839	Metros cúbicos r.t.a.
Guazuma ulmifolia	5.9395	Metros cúbicos r.t.a.
Heliocarpus velutinus	2.8314	Metros cúbicos r.t.a.
Hirtella triandra	0.2272	Metros cúbicos r.t.a.
Hura polyandra	20.3789	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0505	Metros cúbicos r.t.a.
Leucaena lanceolata	0.1486	Metros cúbicos r.t.a.
Lysiloma acapulcense	2.1164	Metros cúbicos r.t.a.
Miconia argentea	0.0252	Metros cúbicos r.t.a.
Myrsine coriacea	4.8589	Metros cúbicos r.t.a.
Nephelium lappaceum	0.2496	Metros cúbicos r.t.a.
Opuntia decumbens	1.1173	Metros cúbicos r.t.a.
Orbignya guacuyule	34.2933	Metros cúbicos r.t.a.
Pachycereus marginatus	1.8088	Metros cúbicos r.t.a.
Pithecellobium dulce	0.7627	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.5807	Metros cúbicos r.t.a.
Prosopis juliflora	0.3064	Metros cúbicos r.t.a.
Prosopis laevigata	1.9058	Metros cúbicos r.t.a.
Pseudobombax ellipticum	73.3354	Metros cúbicos r.t.a.
Pseudobombax palmeri	14.2386	Metros cúbicos r.t.a.
Psidium sartorianum	0.5566	Metros cúbicos r.t.a.
Randia aculeata	0.0505	Metros cúbicos r.t.a.
Randia armata	8.3548	Metros cúbicos r.t.a.
Senna obtusifolia	0.4138	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	3.0357	Metros cúbicos r.t.a.
Tabebuia palmeri	0.5280	Metros cúbicos r.t.a.
Tabebuia rosea	25.9408	Metros cúbicos r.t.a.
Trema micrantha	0.4878	Metros cúbicos r.t.a.
Trichilia hirta	4.5490	Metros cúbicos r.t.a.
Vitex pyramidata	0.2737	Metros cúbicos r.t.a.
Ximenia americana	3.1459	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.3449	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.1010	Metros cúbicos r.t.a.

Total: 623.1603 m³ r.t.a.

Predio afectado: **Rómulo Corona Gallegos**
Código de identificación: **C-18-020-RCG-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.0913	Metros cúbicos r.t.a.
Annona reticulata	1.4148	Metros cúbicos r.t.a.
Annona muricata	0.4806	Metros cúbicos r.t.a.
Astronium graveolens	17.1287	Metros cúbicos r.t.a.
Attalea guacuyule	0.8298	Metros cúbicos r.t.a.
Brosimum alicastrum	163.4793	Metros cúbicos r.t.a.
Bursera arborea	0.3838	Metros cúbicos r.t.a.
Bursera simaruba	117.5401	Metros cúbicos r.t.a.
Caesalpinia eriostachys	5.0478	Metros cúbicos r.t.a.
Caesalpinia mexicana	1.8774	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.1058	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.6680	Metros cúbicos r.t.a.
Ceiba aesculifolia	23.8112	Metros cúbicos r.t.a.
Cissus verticillata	0.0304	Metros cúbicos r.t.a.
Citrus limon	0.0913	Metros cúbicos r.t.a.
Cnidoscolus urens	0.7330	Metros cúbicos r.t.a.
Cordia alliodora	12.9611	Metros cúbicos r.t.a.
Cordia elaeagnoides	5.0146	Metros cúbicos r.t.a.
Cordia eriostigma	0.0304	Metros cúbicos r.t.a.
Cupania dentata	0.0657	Metros cúbicos r.t.a.
Dalbergia granadillo	5.8714	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	31.1775	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0304	Metros cúbicos r.t.a.
Ficus cotinifolia	105.4149	Metros cúbicos r.t.a.
Guazuma ulmifolia	7.1568	Metros cúbicos r.t.a.
Heliocarpus velutinus	3.4118	Metros cúbicos r.t.a.
Hirtella triandra	0.2738	Metros cúbicos r.t.a.
Hura polyandra	24.5559	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0609	Metros cúbicos r.t.a.
Leucaena lanceolata	0.1791	Metros cúbicos r.t.a.
Lysiloma acapulcense	2.5502	Metros cúbicos r.t.a.
Miconia argentea	0.0304	Metros cúbicos r.t.a.
Myrsine coriacea	5.8548	Metros cúbicos r.t.a.
Nephelium lappaceum	0.3008	Metros cúbicos r.t.a.
Opuntia decumbens	1.3463	Metros cúbicos r.t.a.
Orbignya guacuyule	41.3222	Metros cúbicos r.t.a.
Pachycereus marginatus	2.1795	Metros cúbicos r.t.a.
Pithecellobium dulce	0.9190	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.6998	Metros cúbicos r.t.a.
Prosopis juliflora	0.3693	Metros cúbicos r.t.a.
Prosopis laevigata	2.2964	Metros cúbicos r.t.a.
Pseudobombax ellipticum	88.3665	Metros cúbicos r.t.a.
Pseudobombax palmeri	17.1570	Metros cúbicos r.t.a.
Psidium sartorianum	0.6707	Metros cúbicos r.t.a.
Randia aculeata	0.0609	Metros cúbicos r.t.a.
Randia armata	10.0673	Metros cúbicos r.t.a.
Senna obtusifolia	0.4986	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	3.6579	Metros cúbicos r.t.a.
Tabebuia palmeri	0.6362	Metros cúbicos r.t.a.
Tabebuia rosea	31.2577	Metros cúbicos r.t.a.
Trema micrantha	0.5878	Metros cúbicos r.t.a.
Trichilia hirta	5.4814	Metros cúbicos r.t.a.
Vitex pyramidata	0.3298	Metros cúbicos r.t.a.
Ximenia americana	3.7907	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.4156	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.1217	Metros cúbicos r.t.a.

Total: 750.8857 m³ r.t.a.

Predio afectado: **Rosario Gil Flores**
Código de identificación: **C-18-020-RGF-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.0635	Metros cúbicos r.t.a.
Annona reticulata	0.9845	Metros cúbicos r.t.a.
Annona muricata	0.3344	Metros cúbicos r.t.a.
Astronium graveolens	11.9197	Metros cúbicos r.t.a.
Attalea guacuyule	0.5774	Metros cúbicos r.t.a.
Brosimum alicastrum	113.7634	Metros cúbicos r.t.a.
Bursera arborea	0.2671	Metros cúbicos r.t.a.
Bursera simaruba	81.7948	Metros cúbicos r.t.a.
Caesalpinia eriostachys	3.5127	Metros cúbicos r.t.a.
Caesalpinia mexicana	1.3064	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.0736	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.4648	Metros cúbicos r.t.a.
Ceiba aesculifolia	16.5699	Metros cúbicos r.t.a.
Cissus verticillata	0.0212	Metros cúbicos r.t.a.
Citrus limon	0.0635	Metros cúbicos r.t.a.
Cnidoscolus urens	0.5101	Metros cúbicos r.t.a.
Cordia alliodora	9.0195	Metros cúbicos r.t.a.
Cordia elaeagnoides	3.4896	Metros cúbicos r.t.a.
Cordia eriostigma	0.0212	Metros cúbicos r.t.a.
Cupania dentata	0.0457	Metros cúbicos r.t.a.
Dalbergia granadillo	4.0858	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	21.6961	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0212	Metros cúbicos r.t.a.
Ficus cotinifolia	73.3571	Metros cúbicos r.t.a.
Guazuma ulmifolia	4.9804	Metros cúbicos r.t.a.
Heliocarpus velutinus	2.3742	Metros cúbicos r.t.a.
Hirtella triandra	0.1906	Metros cúbicos r.t.a.
Hura polyandra	17.0882	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0423	Metros cúbicos r.t.a.
Leucaena lanceolata	0.1246	Metros cúbicos r.t.a.
Lysiloma acapulcense	1.7746	Metros cúbicos r.t.a.
Miconia argentea	0.0212	Metros cúbicos r.t.a.
Myrsine coriacea	4.0743	Metros cúbicos r.t.a.
Nephelium lappaceum	0.2093	Metros cúbicos r.t.a.
Opuntia decumbens	0.9369	Metros cúbicos r.t.a.
Orbignya guacuyule	28.7557	Metros cúbicos r.t.a.
Pachycereus marginatus	1.5167	Metros cúbicos r.t.a.
Pithecellobium dulce	0.6395	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.4870	Metros cúbicos r.t.a.
Prosopis juliflora	0.2570	Metros cúbicos r.t.a.
Prosopis laevigata	1.5980	Metros cúbicos r.t.a.
Pseudobombax ellipticum	61.4932	Metros cúbicos r.t.a.
Pseudobombax palmeri	11.9394	Metros cúbicos r.t.a.
Psidium sartorianum	0.4668	Metros cúbicos r.t.a.
Randia aculeata	0.0423	Metros cúbicos r.t.a.
Randia armata	7.0057	Metros cúbicos r.t.a.
Senna obtusifolia	0.3469	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	2.5455	Metros cúbicos r.t.a.
Tabebuia palmeri	0.4427	Metros cúbicos r.t.a.
Tabebuia rosea	21.7519	Metros cúbicos r.t.a.
Trema micrantha	0.4090	Metros cúbicos r.t.a.
Trichilia hirta	3.8144	Metros cúbicos r.t.a.
Vitex pyramidata	0.2295	Metros cúbicos r.t.a.
Ximenia americana	2.6379	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.2892	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.0847	Metros cúbicos r.t.a.

Total: 522.5328 m³ r.t.a.

Predio afectado: **Rosario Rodriguez Plascencia, Luis Humberto Verdin Plascencia, Juan Plascencia Hernández, Jose Marcos Plascencia Hernández y Herminia Palomera Ramos**
Código de identificación: **C-18-020-RRP-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.1224	Metros cúbicos r.t.a.
Annona reticulata	1.8969	Metros cúbicos r.t.a.
Annona muricata	0.6443	Metros cúbicos r.t.a.
Astronium graveolens	22.9656	Metros cúbicos r.t.a.
Attalea guacuyule	1.1125	Metros cúbicos r.t.a.
Brosimum alicastrum	219.1879	Metros cúbicos r.t.a.
Bursera arborea	0.5145	Metros cúbicos r.t.a.
Bursera simaruba	157.5940	Metros cúbicos r.t.a.
Caesalpinia eriostachys	6.7679	Metros cúbicos r.t.a.
Caesalpinia mexicana	2.5171	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.1418	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.8956	Metros cúbicos r.t.a.
Ceiba aesculifolia	31.9252	Metros cúbicos r.t.a.
Cissus verticillata	0.0408	Metros cúbicos r.t.a.
Citrus limon	0.1224	Metros cúbicos r.t.a.
Cnidoscolus urens	0.9827	Metros cúbicos r.t.a.
Cordia alliodora	17.3779	Metros cúbicos r.t.a.
Cordia elaeagnoides	6.7234	Metros cúbicos r.t.a.
Cordia eriostigma	0.0408	Metros cúbicos r.t.a.
Cupania dentata	0.0881	Metros cúbicos r.t.a.
Dalbergia granadillo	7.8721	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	41.8018	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0408	Metros cúbicos r.t.a.
Ficus cotinifolia	141.3370	Metros cúbicos r.t.a.
Guazuma ulmifolia	9.5957	Metros cúbicos r.t.a.
Heliocarpus velutinus	4.5744	Metros cúbicos r.t.a.
Hirtella triandra	0.3671	Metros cúbicos r.t.a.
Hura polyandra	32.9237	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0816	Metros cúbicos r.t.a.
Leucaena lanceolata	0.2401	Metros cúbicos r.t.a.
Lysiloma acapulcense	3.4192	Metros cúbicos r.t.a.
Miconia argentea	0.0408	Metros cúbicos r.t.a.
Myrsine coriacea	7.8499	Metros cúbicos r.t.a.
Nephelium lappaceum	0.4033	Metros cúbicos r.t.a.
Opuntia decumbens	1.8051	Metros cúbicos r.t.a.
Orbignya guacuyule	55.4035	Metros cúbicos r.t.a.
Pachycereus marginatus	2.9223	Metros cúbicos r.t.a.
Pithecellobium dulce	1.2321	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.9382	Metros cúbicos r.t.a.
Prosopis juliflora	0.4951	Metros cúbicos r.t.a.
Prosopis laevigata	3.0790	Metros cúbicos r.t.a.
Pseudobombax ellipticum	118.4789	Metros cúbicos r.t.a.
Pseudobombax palmeri	23.0036	Metros cúbicos r.t.a.
Psidium sartorianum	0.8993	Metros cúbicos r.t.a.
Randia aculeata	0.0816	Metros cúbicos r.t.a.
Randia armata	13.4979	Metros cúbicos r.t.a.
Senna obtusifolia	0.6685	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	4.9044	Metros cúbicos r.t.a.
Tabebuia palmeri	0.8529	Metros cúbicos r.t.a.
Tabebuia rosea	41.9094	Metros cúbicos r.t.a.
Trema micrantha	0.7880	Metros cúbicos r.t.a.
Trichilia hirta	7.3492	Metros cúbicos r.t.a.
Vitex pyramidata	0.4422	Metros cúbicos r.t.a.
Ximenia americana	5.0825	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.5572	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.1632	Metros cúbicos r.t.a.

Total: 1006.7637 m³ r.t.a.

Predio afectado: **Santiago Curiel Santillán**
Código de identificación: **C-18-020-SCS-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.0225	Metros cúbicos r.t.a.
Annona reticulata	0.3488	Metros cúbicos r.t.a.
Annona muricata	0.1185	Metros cúbicos r.t.a.
Astronium graveolens	4.2227	Metros cúbicos r.t.a.
Attalea guacuyule	0.2046	Metros cúbicos r.t.a.
Brosimum alicastrum	40.3018	Metros cúbicos r.t.a.
Bursera arborea	0.0946	Metros cúbicos r.t.a.
Bursera simaruba	28.9766	Metros cúbicos r.t.a.
Caesalpinia eriostachys	1.2444	Metros cúbicos r.t.a.
Caesalpinia mexicana	0.4628	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.0261	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.1647	Metros cúbicos r.t.a.
Ceiba aesculifolia	5.8701	Metros cúbicos r.t.a.
Cissus verticillata	0.0075	Metros cúbicos r.t.a.
Citrus limon	0.0225	Metros cúbicos r.t.a.
Cnidoscolus urens	0.1807	Metros cúbicos r.t.a.
Cordia alliodora	3.1952	Metros cúbicos r.t.a.
Cordia elaeagnoides	1.2362	Metros cúbicos r.t.a.
Cordia eriostigma	0.0075	Metros cúbicos r.t.a.
Cupania dentata	0.0162	Metros cúbicos r.t.a.
Dalbergia granadillo	1.4474	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	7.6860	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0075	Metros cúbicos r.t.a.
Ficus cotinifolia	25.9874	Metros cúbicos r.t.a.
Guazuma ulmifolia	1.7643	Metros cúbicos r.t.a.
Heliocarpus velutinus	0.8411	Metros cúbicos r.t.a.
Hirtella triandra	0.0675	Metros cúbicos r.t.a.
Hura polyandra	6.0536	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0150	Metros cúbicos r.t.a.
Leucaena lanceolata	0.0442	Metros cúbicos r.t.a.
Lysiloma acapulcense	0.6287	Metros cúbicos r.t.a.
Miconia argentea	0.0075	Metros cúbicos r.t.a.
Myrsine coriacea	1.4433	Metros cúbicos r.t.a.
Nephelium lappaceum	0.0742	Metros cúbicos r.t.a.
Opuntia decumbens	0.3319	Metros cúbicos r.t.a.
Orbignya guacuyule	10.1870	Metros cúbicos r.t.a.
Pachycereus marginatus	0.5373	Metros cúbicos r.t.a.
Pithecellobium dulce	0.2266	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.1725	Metros cúbicos r.t.a.
Prosopis juliflora	0.0910	Metros cúbicos r.t.a.
Prosopis laevigata	0.5661	Metros cúbicos r.t.a.
Pseudobombax ellipticum	21.7846	Metros cúbicos r.t.a.
Pseudobombax palmeri	4.2296	Metros cúbicos r.t.a.
Psidium sartorianum	0.1654	Metros cúbicos r.t.a.
Randia aculeata	0.0150	Metros cúbicos r.t.a.
Randia armata	2.4818	Metros cúbicos r.t.a.
Senna obtusifolia	0.1229	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	0.9018	Metros cúbicos r.t.a.
Tabebuia palmeri	0.1568	Metros cúbicos r.t.a.
Tabebuia rosea	7.7058	Metros cúbicos r.t.a.
Trema micrantha	0.1449	Metros cúbicos r.t.a.
Trichilia hirta	1.3513	Metros cúbicos r.t.a.
Vitex pyramidata	0.0813	Metros cúbicos r.t.a.
Ximenia americana	0.9345	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.1025	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.0300	Metros cúbicos r.t.a.

Total: 185.1123 m³ r.t.a.

Predio afectado: **Santos Castillón Rodríguez (albacea) Oswaldo Castellón Rodríguez**
Código de identificación: **C-18-020-SCS-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.0409	Metros cúbicos r.t.a.
Annona reticulata	0.6345	Metros cúbicos r.t.a.
Annona muricata	0.2155	Metros cúbicos r.t.a.
Astronium graveolens	7.6825	Metros cúbicos r.t.a.
Attalea guacuyule	0.3722	Metros cúbicos r.t.a.
Brosimum alicastrum	73.3234	Metros cúbicos r.t.a.
Bursera arborea	0.1721	Metros cúbicos r.t.a.
Bursera simaruba	52.7188	Metros cúbicos r.t.a.
Caesalpinia eriostachys	2.2640	Metros cúbicos r.t.a.
Caesalpinia mexicana	0.8420	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.0475	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.2996	Metros cúbicos r.t.a.
Ceiba aesculifolia	10.6797	Metros cúbicos r.t.a.
Cissus verticillata	0.0136	Metros cúbicos r.t.a.
Citrus limon	0.0409	Metros cúbicos r.t.a.
Cnidoscolus urens	0.3288	Metros cúbicos r.t.a.
Cordia alliodora	5.8133	Metros cúbicos r.t.a.
Cordia elaeagnoides	2.2491	Metros cúbicos r.t.a.
Cordia eriostigma	0.0136	Metros cúbicos r.t.a.
Cupania dentata	0.0295	Metros cúbicos r.t.a.
Dalbergia granadillo	2.6334	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	13.9837	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0136	Metros cúbicos r.t.a.
Ficus cotinifolia	47.2805	Metros cúbicos r.t.a.
Guazuma ulmifolia	3.2100	Metros cúbicos r.t.a.
Heliocarpus velutinus	1.5302	Metros cúbicos r.t.a.
Hirtella triandra	0.1228	Metros cúbicos r.t.a.
Hura polyandra	11.0138	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0273	Metros cúbicos r.t.a.
Leucaena lanceolata	0.0803	Metros cúbicos r.t.a.
Lysiloma acapulcense	1.1438	Metros cúbicos r.t.a.
Miconia argentea	0.0136	Metros cúbicos r.t.a.
Myrsine coriacea	2.6260	Metros cúbicos r.t.a.
Nephelium lappaceum	0.1349	Metros cúbicos r.t.a.
Opuntia decumbens	0.6038	Metros cúbicos r.t.a.
Orbignya guacuyule	18.5338	Metros cúbicos r.t.a.
Pachycereus marginatus	0.9776	Metros cúbicos r.t.a.
Pithecellobium dulce	0.4122	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.3139	Metros cúbicos r.t.a.
Prosopis juliflora	0.1656	Metros cúbicos r.t.a.
Prosopis laevigata	1.0300	Metros cúbicos r.t.a.
Pseudobombax ellipticum	39.6339	Metros cúbicos r.t.a.
Pseudobombax palmeri	7.6952	Metros cúbicos r.t.a.
Psidium sartorianum	0.3008	Metros cúbicos r.t.a.
Randia aculeata	0.0273	Metros cúbicos r.t.a.
Randia armata	4.5154	Metros cúbicos r.t.a.
Senna obtusifolia	0.2236	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	1.6406	Metros cúbicos r.t.a.
Tabebuia palmeri	0.2853	Metros cúbicos r.t.a.
Tabebuia rosea	14.0196	Metros cúbicos r.t.a.
Trema micrantha	0.2636	Metros cúbicos r.t.a.
Trichilia hirta	2.4585	Metros cúbicos r.t.a.
Vitex pyramidata	0.1479	Metros cúbicos r.t.a.
Ximenia americana	1.7002	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.1864	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.0546	Metros cúbicos r.t.a.

Total: 336.7857 m³ r.t.a.

Predio afectado: **Severiano Castillón Rodriguez**
Código de identificación: **C-18-020-SCR-002/18**

Especie	Volumen	Unidad de medida
Acacia cornigera	0.0488	Metros cúbicos r.t.a.
Annona reticulata	0.7564	Metros cúbicos r.t.a.
Annona muricata	0.2569	Metros cúbicos r.t.a.
Astronium graveolens	9.1576	Metros cúbicos r.t.a.
Attalea guacuyule	0.4436	Metros cúbicos r.t.a.
Brosimum alicastrum	87.4020	Metros cúbicos r.t.a.
Bursera arborea	0.2052	Metros cúbicos r.t.a.
Bursera simaruba	62.8412	Metros cúbicos r.t.a.
Caesalpinia eriostachys	2.6987	Metros cúbicos r.t.a.
Caesalpinia mexicana	1.0037	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.0566	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.3571	Metros cúbicos r.t.a.
Ceiba aesculifolia	12.7303	Metros cúbicos r.t.a.
Cissus verticillata	0.0163	Metros cúbicos r.t.a.
Citrus limon	0.0488	Metros cúbicos r.t.a.
Cnidoscolus urens	0.3919	Metros cúbicos r.t.a.
Cordia alliodora	6.9295	Metros cúbicos r.t.a.
Cordia elaeagnoides	2.6810	Metros cúbicos r.t.a.
Cordia eriostigma	0.0163	Metros cúbicos r.t.a.
Cupania dentata	0.0351	Metros cúbicos r.t.a.
Dalbergia granadillo	3.1390	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	16.6686	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0163	Metros cúbicos r.t.a.
Ficus cotinifolia	56.3586	Metros cúbicos r.t.a.
Guazuma ulmifolia	3.8263	Metros cúbicos r.t.a.
Heliocarpus velutinus	1.8241	Metros cúbicos r.t.a.
Hirtella triandra	0.1464	Metros cúbicos r.t.a.
Hura polyandra	13.1285	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0325	Metros cúbicos r.t.a.
Leucaena lanceolata	0.0957	Metros cúbicos r.t.a.
Lysiloma acapulcense	1.3634	Metros cúbicos r.t.a.
Miconia argentea	0.0163	Metros cúbicos r.t.a.
Myrsine coriacea	3.1302	Metros cúbicos r.t.a.
Nephelium lappaceum	0.1608	Metros cúbicos r.t.a.
Opuntia decumbens	0.7198	Metros cúbicos r.t.a.
Orbignya guacuyule	22.0924	Metros cúbicos r.t.a.
Pachycereus marginatus	1.1653	Metros cúbicos r.t.a.
Pithecellobium dulce	0.4913	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.3741	Metros cúbicos r.t.a.
Prosopis juliflora	0.1974	Metros cúbicos r.t.a.
Prosopis laevigata	1.2277	Metros cúbicos r.t.a.
Pseudobombax ellipticum	47.2439	Metros cúbicos r.t.a.
Pseudobombax palmeri	9.1728	Metros cúbicos r.t.a.
Psidium sartorianum	0.3586	Metros cúbicos r.t.a.
Randia aculeata	0.0325	Metros cúbicos r.t.a.
Randia armata	5.3823	Metros cúbicos r.t.a.
Senna obtusifolia	0.2665	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	1.9557	Metros cúbicos r.t.a.
Tabebuia palmeri	0.3401	Metros cúbicos r.t.a.
Tabebuia rosea	16.7115	Metros cúbicos r.t.a.
Trema micrantha	0.3142	Metros cúbicos r.t.a.
Trichilia hirta	2.9305	Metros cúbicos r.t.a.
Vitex pyramidata	0.1763	Metros cúbicos r.t.a.
Ximenia americana	2.0266	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.2222	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.0651	Metros cúbicos r.t.a.

Total: 401.4508 m³ r.t.a.

Predio afectado: **Tomas López Salazar y Francisca Fonseca Monteagudo**
Código de identificación: **C-18-020-TLS-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.0383	Metros cúbicos r.t.a.
Annona reticulata	0.5930	Metros cúbicos r.t.a.
Annona muricata	0.2014	Metros cúbicos r.t.a.
Astronium graveolens	7.1795	Metros cúbicos r.t.a.
Attalea guacuyule	0.3478	Metros cúbicos r.t.a.
Brosimum alicastrum	68.5220	Metros cúbicos r.t.a.
Bursera arborea	0.1609	Metros cúbicos r.t.a.
Bursera simaruba	49.2667	Metros cúbicos r.t.a.
Caesalpinia eriostachys	2.1158	Metros cúbicos r.t.a.
Caesalpinia mexicana	0.7869	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.0443	Metros cúbicos r.t.a.
Cecropia obtusifolia	0.2800	Metros cúbicos r.t.a.
Ceiba aesculifolia	9.9804	Metros cúbicos r.t.a.
Cissus verticillata	0.0128	Metros cúbicos r.t.a.
Citrus limon	0.0383	Metros cúbicos r.t.a.
Cnidoscolus urens	0.3072	Metros cúbicos r.t.a.
Cordia alliodora	5.4326	Metros cúbicos r.t.a.
Cordia elaeagnoides	2.1019	Metros cúbicos r.t.a.
Cordia eriostigma	0.0128	Metros cúbicos r.t.a.
Cupania dentata	0.0275	Metros cúbicos r.t.a.
Dalbergia granadillo	2.4610	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	13.0680	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0128	Metros cúbicos r.t.a.
Ficus cotinifolia	44.1845	Metros cúbicos r.t.a.
Guazuma ulmifolia	2.9998	Metros cúbicos r.t.a.
Heliocarpus velutinus	1.4300	Metros cúbicos r.t.a.
Hirtella triandra	0.1148	Metros cúbicos r.t.a.
Hura polyandra	10.2925	Metros cúbicos r.t.a.
Hymenaea courbaril	0.0255	Metros cúbicos r.t.a.
Leucaena lanceolata	0.0751	Metros cúbicos r.t.a.
Lysiloma acapulcense	1.0689	Metros cúbicos r.t.a.
Miconia argentea	0.0128	Metros cúbicos r.t.a.
Myrsine coriacea	2.4540	Metros cúbicos r.t.a.
Nephelium lappaceum	0.1261	Metros cúbicos r.t.a.
Opuntia decumbens	0.5643	Metros cúbicos r.t.a.
Orbignya guacuyule	17.3201	Metros cúbicos r.t.a.
Pachycereus marginatus	0.9136	Metros cúbicos r.t.a.
Pithecellobium dulce	0.3852	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	0.2933	Metros cúbicos r.t.a.
Prosopis juliflora	0.1548	Metros cúbicos r.t.a.
Prosopis laevigata	0.9625	Metros cúbicos r.t.a.
Pseudobombax ellipticum	37.0386	Metros cúbicos r.t.a.
Pseudobombax palmeri	7.1913	Metros cúbicos r.t.a.
Psidium sartorianum	0.2811	Metros cúbicos r.t.a.
Randia aculeata	0.0255	Metros cúbicos r.t.a.
Randia armata	4.2197	Metros cúbicos r.t.a.
Senna obtusifolia	0.2090	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	1.5332	Metros cúbicos r.t.a.
Tabebuia palmeri	0.2666	Metros cúbicos r.t.a.
Tabebuia rosea	13.1016	Metros cúbicos r.t.a.
Trema micrantha	0.2464	Metros cúbicos r.t.a.
Trichilia hirta	2.2975	Metros cúbicos r.t.a.
Vitex pyramidata	0.1383	Metros cúbicos r.t.a.
Ximenia americana	1.5889	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.1742	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.0510	Metros cúbicos r.t.a.

Total: 314.7322 m³ r.t.a.

Predio afectado: **Uso Común (Ejido Bucerías)**
Código de identificación: **C-18-020-EBU-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.1898	Metros cúbicos r.t.a.
Annona reticulata	2.9422	Metros cúbicos r.t.a.
Annona muricata	0.9994	Metros cúbicos r.t.a.
Astronium graveolens	35.6211	Metros cúbicos r.t.a.
Attalea guacuyule	1.7256	Metros cúbicos r.t.a.
Brosimum alicastrum	339.9740	Metros cúbicos r.t.a.
Bursera arborea	0.7981	Metros cúbicos r.t.a.
Bursera simaruba	244.4381	Metros cúbicos r.t.a.
Caesalpinia eriostachys	10.4975	Metros cúbicos r.t.a.
Caesalpinia mexicana	3.9042	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.2200	Metros cúbicos r.t.a.
Cecropia obtusifolia	1.3891	Metros cúbicos r.t.a.
Ceiba aesculifolia	49.5180	Metros cúbicos r.t.a.
Cissus verticillata	0.0633	Metros cúbicos r.t.a.
Citrus limon	0.1898	Metros cúbicos r.t.a.
Cnidoscolus urens	1.5243	Metros cúbicos r.t.a.
Cordia alliodora	26.9541	Metros cúbicos r.t.a.
Cordia elaeagnoides	10.4285	Metros cúbicos r.t.a.
Cordia eriostigma	0.0633	Metros cúbicos r.t.a.
Cupania dentata	0.1366	Metros cúbicos r.t.a.
Dalbergia granadillo	12.2102	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	64.8372	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.0633	Metros cúbicos r.t.a.
Ficus cotinifolia	219.2225	Metros cúbicos r.t.a.
Guazuma ulmifolia	14.8835	Metros cúbicos r.t.a.
Heliocarpus velutinus	7.0952	Metros cúbicos r.t.a.
Hirtella triandra	0.5695	Metros cúbicos r.t.a.
Hura polyandra	51.0668	Metros cúbicos r.t.a.
Hymenaea courbaril	0.1265	Metros cúbicos r.t.a.
Leucaena lanceolata	0.3724	Metros cúbicos r.t.a.
Lysiloma acapulcense	5.3034	Metros cúbicos r.t.a.
Miconia argentea	0.0633	Metros cúbicos r.t.a.
Myrsine coriacea	12.1757	Metros cúbicos r.t.a.
Nephelium lappaceum	0.6255	Metros cúbicos r.t.a.
Opuntia decumbens	2.7998	Metros cúbicos r.t.a.
Orbignya guacuyule	85.9343	Metros cúbicos r.t.a.
Pachycereus marginatus	4.5326	Metros cúbicos r.t.a.
Pithecellobium dulce	1.9111	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	1.4553	Metros cúbicos r.t.a.
Prosopis juliflora	0.7679	Metros cúbicos r.t.a.
Prosopis laevigata	4.7756	Metros cúbicos r.t.a.
Pseudobombax ellipticum	183.7682	Metros cúbicos r.t.a.
Pseudobombax palmeri	35.6800	Metros cúbicos r.t.a.
Psidium sartorianum	1.3949	Metros cúbicos r.t.a.
Randia aculeata	0.1265	Metros cúbicos r.t.a.
Randia armata	20.9361	Metros cúbicos r.t.a.
Senna obtusifolia	1.0368	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	7.6071	Metros cúbicos r.t.a.
Tabebuia palmeri	1.3230	Metros cúbicos r.t.a.
Tabebuia rosea	65.0040	Metros cúbicos r.t.a.
Trema micrantha	1.2223	Metros cúbicos r.t.a.
Trichilia hirta	11.3991	Metros cúbicos r.t.a.
Vitex pyramidata	0.6859	Metros cúbicos r.t.a.
Ximenia americana	7.8832	Metros cúbicos r.t.a.
Zanthoxylum fagara	0.8642	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.2531	Metros cúbicos r.t.a.

Total: 1561.5531 m³ r.t.a.

Predio afectado: **Uso Común o José Guadalupe Flores**
Código de identificación: **C-18-020-JGF-001/18**

Especie	Volumen	Unidad de medida
Acacia comigera	0.3093	Metros cúbicos r.t.a.
Annona reticulata	4.7945	Metros cúbicos r.t.a.
Annona muricata	1.6286	Metros cúbicos r.t.a.
Astronium graveolens	58.0467	Metros cúbicos r.t.a.
Attalea guacuyule	2.8120	Metros cúbicos r.t.a.
Brosimum alicastrum	554.0083	Metros cúbicos r.t.a.
Bursera arborea	1.3005	Metros cúbicos r.t.a.
Bursera simaruba	398.3266	Metros cúbicos r.t.a.
Caesalpinia eriostachys	17.1063	Metros cúbicos r.t.a.
Caesalpinia mexicana	6.3621	Metros cúbicos r.t.a.
Caesalpinia pulcherrima	0.3585	Metros cúbicos r.t.a.
Cecropia obtusifolia	2.2637	Metros cúbicos r.t.a.
Ceiba aesculifolia	80.6926	Metros cúbicos r.t.a.
Cissus verticillata	0.1031	Metros cúbicos r.t.a.
Citrus limon	0.3093	Metros cúbicos r.t.a.
Cnidoscolus urens	2.4839	Metros cúbicos r.t.a.
Cordia alliodora	43.9234	Metros cúbicos r.t.a.
Cordia elaeagnoides	16.9938	Metros cúbicos r.t.a.
Cordia eriostigma	0.1031	Metros cúbicos r.t.a.
Cupania dentata	0.2226	Metros cúbicos r.t.a.
Dalbergia granadillo	19.8972	Metros cúbicos r.t.a.
Enterolobium cyclocarpum	105.6562	Metros cúbicos r.t.a.
Erythroxylum mexicanum	0.1031	Metros cúbicos r.t.a.
Ficus cotinifolia	357.2363	Metros cúbicos r.t.a.
Guazuma ulmifolia	24.2535	Metros cúbicos r.t.a.
Heliocarpus velutinus	11.5620	Metros cúbicos r.t.a.
Hirtella triandra	0.9280	Metros cúbicos r.t.a.
Hura polyandra	83.2164	Metros cúbicos r.t.a.
Hymenaea courbaril	0.2062	Metros cúbicos r.t.a.
Leucaena lanceolata	0.6069	Metros cúbicos r.t.a.
Lysiloma acapulcense	8.6422	Metros cúbicos r.t.a.
Miconia argentea	0.1031	Metros cúbicos r.t.a.
Myrsine coriacea	19.8410	Metros cúbicos r.t.a.
Nephelium lappaceum	1.0193	Metros cúbicos r.t.a.
Opuntia decumbens	4.5625	Metros cúbicos r.t.a.
Orbignya guacuyule	140.0352	Metros cúbicos r.t.a.
Pachycereus marginatus	7.3862	Metros cúbicos r.t.a.
Pithecellobium dulce	3.1143	Metros cúbicos r.t.a.
Pithecoctenium crucigerum	2.3715	Metros cúbicos r.t.a.
Prosopis juliflora	1.2513	Metros cúbicos r.t.a.
Prosopis laevigata	7.7822	Metros cúbicos r.t.a.
Pseudobombax ellipticum	299.4615	Metros cúbicos r.t.a.
Pseudobombax palmeri	58.1428	Metros cúbicos r.t.a.
Psidium sartorianum	2.2730	Metros cúbicos r.t.a.
Randia aculeata	0.2062	Metros cúbicos r.t.a.
Randia armata	34.1166	Metros cúbicos r.t.a.
Senna obtusifolia	1.6895	Metros cúbicos r.t.a.
Tabebuia donnell-smithii	12.3962	Metros cúbicos r.t.a.
Tabebuia palmeri	2.1559	Metros cúbicos r.t.a.
Tabebuia rosea	105.9280	Metros cúbicos r.t.a.
Trema micrantha	1.9918	Metros cúbicos r.t.a.
Trichilia hirta	18.5756	Metros cúbicos r.t.a.
Vitex pyramidata	1.1178	Metros cúbicos r.t.a.
Ximenia americana	12.8461	Metros cúbicos r.t.a.
Zanthoxylum fagara	1.4083	Metros cúbicos r.t.a.
Zanthoxylum limoncello	0.4124	Metros cúbicos r.t.a.

Total: 2544.6455 m³ r.t.a.

Total General: 27,621.9993 m³ r.t.a.

ANEXO II

PROGRAMA DE RESCATE Y REUBICACIÓN DE ESPECIES DE LA VEGETACIÓN FORESTAL Y DE REFORESTACIÓN DE LA AUTORIZACIÓN DE CAMBIO DE USO DE SUELO EN TERRENOS FORESTALES DEL PROYECTO DENOMINADO *"ESTUDIO TÉCNICO JUSTIFICATIVO PARA EL CAMBIO USO DE SUELO DEL PROYECTO AUTOPISTA LAS VARAS - PUERTO VALLARTA, TRAMO LA FLORIDA - BUCERÍAS, PRIMER ETAPA"*, CON UBICACIÓN EN EL MUNICIPIO DE BAHÍA DE BANDERAS, EN EL ESTADO DE NAYARIT.

1. INTRODUCCIÓN

El presente programa de rescate es para el proyecto denominado "Estudio Técnico Justificativo para el Cambio Uso de Suelo del proyecto Autopista Las Varas-Puerto Vallarta, tramo La Florida-Bucerías, Primer Etapa", con ubicación en el municipio de Bahía de Banderas, estado de Nayarit, en el cual se verán afectadas 104.29 hectáreas de selva mediana subcaducifolia por el cambio de uso del suelo en terrenos forestales (CUSTF).

El uso que se pretende dar a los terrenos que abarcan el área de cambio de uso del suelo en terrenos forestales, es alojar un trayecto de la autopista Las Varas-Puerto Vallarta, cuyo tramo La Florida-Bucerías, tiene una longitud total de 27.43 km y un ancho de 60 metros, incluyendo el derecho de vía.

Las características geométricas del proyecto obedecen a un camino tipo A2, de acuerdo con las especificaciones de las Normas de Servicios Técnicos de la Secretaría de Comunicaciones y Transportes (SCT).

El presente programa de rescate obedece a lo establecido en los artículos 93 de la Ley General de Desarrollo Forestal Sustentable y 123 Bis del Reglamento de la Ley General de Desarrollo Forestal Sustentable, y surge de la necesidad de establecer conjuntamente con el desarrollo de la obra, una serie de medidas que atenúen y/o restauren los daños intrínsecos derivados de su realización.

El presente programa buscará compensar los daños que ocasionará el proyecto, no solo a la vegetación forestal, sino que se pretende rehabilitar el ecosistema degradado y con ésto, recuperar las funciones originales del mismo de manera parcial; para ello, se pretende realizar actividades que conlleven a la restauración de las diferentes áreas afectadas por la construcción del proyecto Autopista Las Varas-Puerto Vallarta, reforestando una superficie de 86 hectáreas.

Diferentes investigaciones dan pauta para recomendar la flora nativa en programas de reforestación y restauración. Las especies nativas tienen la capacidad de funcionar dentro del contexto ecológico, ya que sus requerimientos hídricos son bajos, resisten a altas y/o bajas temperaturas, a plagas y enfermedades, además de formar parte del medio local.

2. OBJETIVOS

2.1. Objetivo General

Prevenir y mitigar la afectación a la vegetación forestal por el cambio de uso del suelo en terrenos forestales por la ejecución del proyecto denominado ***"Estudio Técnico Justificativo para el Cambio Uso de Suelo del proyecto Autopista Las Varas - Puerto Vallarta, tramo La Florida - Bucerías, Primer Etapa"***, con pretendida ubicación en el municipio de Bahía de Banderas, en el estado de Nayarit, en una superficie de 104.29 hectáreas de vegetación de Selva mediana subcaducifolia, mediante el rescate y reubicación de las especies forestales que se verán afectadas previa y durante la ejecución del proyecto.

2.2. Objetivos Específicos

- Comprobar mediante el rescate y reubicación de especies, la no afectación de la biodiversidad por el CUSTF y cumplir el criterio de excepción del artículo 93 de la Ley General de Desarrollo Forestal Sustentable.
- Contar con germoplasma e individuos juveniles para el programa de reforestación con especies nativas.
- Propagar especies incluidas en la NOM-059-SEMARNAT-2010, de forma tal que se asegure sus poblaciones en el ecosistema dentro de la Cuenca Hidrológico-Forestal.

3. METAS Y RESULTADOS ESPERADOS

Mediante el programa se pretende realizar el rescate y reubicación de individuos de flora que están ubicados dentro de las áreas que se verán afectadas por el cambio de uso de suelo, y que por su importancia ambiental promueven beneficios al ambiente.

Dentro del programa de rescate se espera: que cada especie nativa afectada por el CUSTF sea rescatada y propagada, acondicionar un vivero temporal en el que se resguarden las especies rescatadas y propagadas hasta el momento de llevar a cabo la reubicación y que todas ellas sean utilizadas en el programa de reforestación de 86 hectáreas.

3.1. Criterios para la selección de las especies a rescatar.

Las labores de rescate que se plantean incluyen especies de la selva mediana subcaducifolia (SMS), el cual corresponde al tipo de vegetación que se presenta en el área de sujeta a CUSTF. De acuerdo con lo propuesto por el promovente, se rescatarán todas las especies nativas que serán removidas y que tienen algunas de las características listadas en la tabla siguiente, en la cual se presentan los criterios que se consideraron para su selección.

Orden de importancia	Descripción
1	Individuos de la flora incluidos en la NOM-059-SEMARNAT-2010.
2	Especies endémicas.
3	Especies con valores de importancia altos y representativos.
4	Especies nativas de la zona.
5	Especies que representen los menores riesgos posibles en relación a la atracción, desarrollo u hospederas de plagas y enfermedades.
6	Especies que por sus flores y frutos, son consideradas como atrayentes de aves de la región, de insectos benéficos como abejas y abejorros silvestres, fauna silvestre como venado cola blanca, tlacuaches, mapaches, zorras, etc.
7	Especies con al menos dos de los siguientes usos: ornamental, medicinal, forestal, alimenticio o forrajera.
8	Especies consideradas como restauradoras de áreas degradadas.
9	Especies consideradas formadoras de suelos.

3.2. Especies y número de individuos por especie, cantidad de semillas en kilogramos por especie a recolectar, número de plantas a producir por especie a través de semillas, número de estacas y esquejes u otro tipo de propagación a rescatar.

A continuación, se muestran las especies a rescatar considerando el orden de importancia de los parámetros de la tabla anterior.

Especie	Rescate por juveniles	Rescate por estacas	Propagación por semilla	Total a rescatar
Annona reticulata	15		458	473
Annona muricata	13		381	394
*Astronium graveolens**	193		5,800	5,993
Attalea guacuyule	15		458	473
Brosimum alicastrum	792		23,732	24,524
*Bursera arborea**	13	407		420
Bursera simaruba	297	9,524		9,821
Caesalpinia eriostachys	53		1,603	1,656
Caesalpinia mexicana	71		2,137	2,208
Caesalpinia pulcherrima	3		76	79
Cecropia obtusifolia	10		305	315
Ceiba aesculifolia	23		687	710
Cordia alliodora	402		12,057	12,459
Cordia elaeagnoides	74		2,213	2,287
Cordia eriostigma	3		76	79
Cupania dentata	5		153	158
*Dalbergia granadillo**	41		1,221	1,262
Enterolobium cyclocarpum	31		915	946
Erythroxylum mexicanum	3		76	79
Ficus cotinifolia	41		1,221	1,262
Heliocarpus velutinus	89		2,671	2,760
Hirtella triandra	23		687	710

Hura polyandra	63		1,908	1,971
Hymenaea courbaril	5		153	158
Leucaena lanceolata	12		382	394
Lysiloma acapulcense	45		1,374	1,419
Miconia argentea	3		76	79
Myrsine coriacea	221		6,639	6,860
Nephelium lappaceum	23		687	710
Opuntia decumbens	38	1,221		1,259
*Orbignya guacuyule**	221		6,639	6,860
Pachycereus marginatus	76	2,442		2,518
Pithecellobium dulce	8		229	237
Prosopis juliflora	18		534	552
Prosopis laevigata	15		458	473
Pseudobombax ellipticum	235		7,045	7,280
Pseudobombax palmeri	52		1,564	1,616
Psidium sartorianum	13		378	391
Randia armata	295			295
Tabebuia donnell-smithii	28	886	831	1,745
*Tabebuia palmeri**	60	1,911	1,792	3,763
Tabebuia rosea	172	5,492	5,149	10,813
Trema micrantha	42		1,269	1,311
Trichilia hirta	53		1,605	1,658
Vitex pyramidata	15		426	441
Ximenia americana	5		151	156
Zanthoxylum fagara	28		827	855
Zanthoxylum limoncello	11		315	326
Total	**3,967**	**21,883**	**97,358**	**123,208**

* Especies incluidas en la NOM-059-SEMARNAT-2010

4. METODOLOGÍA PARA EL RESCATE

Para todas las especies en las que se hará el rescate se tratará de obtener juveniles, esquejes o semillas. Dependiendo de lo que se encuentre disponible en las áreas de afectación. De esta manera, la técnica de rescate dependerá del tipo y estado de crecimiento que se trate (juveniles, esquejes o semillas) y, el tratamiento en vivero una vez alcancen la etapa juvenil, será el mismo para todas las especies según su forma de vida. La colecta de los juveniles, esquejes y semillas se llevará a cabo en el área entre ceros y en el área de afectación, dándose prioridad a los juveniles ya existentes en la zona del CUSTF; sin embargo, en aquellos casos en donde no se alcance la supervivencia del 80%, necesaria para cumplir con el objetivo de individuos para la reforestación, se podrán obtener ejemplares de viveros cercanos. A continuación, se describen con detalle cada una de las técnicas de rescate según la etapa de crecimiento.

4.1. Método para la obtención de las estacas y sus primeros manejos en el vivero

Este método es fácil y se elige para la multiplicación de muchas especies leñosas de follaje caduco y subcaduco. Se preparan durante la estación de reposo, desde fines de otoño hasta

principios de primavera, utilizando con preferencia las ramas del crecimiento del año anterior (de aquí la denominación de "madera dura"). Los esquejes se seleccionan de plantas vigorosas y sanas, desarrolladas a pleno sol, descartando las ramas intermedias pequeñas y débiles.

Preparación de los esquejes. Los esquejes elegidos medirán entre 10 a 30 centímetros. Cada esqueje contará con, por lo menos, dos nudos. Se efectúa un corte basal (corte inferior) debajo de un nudo y el apical (corte superior) de 1,5 a 2 cm sobre el otro nudo. El diámetro de la estaca puede variar entre 0.5 y 2 cm.

Acondicionamiento de las estacas. Las estacas se tratan con sustancias que activan el enraizado (hormonas de enraizamiento), se agrupan en manojos con las puntas hacia el mismo lado, se atan y almacenan en sitios frescos y húmedos hasta la primavera. Durante este tiempo los manojos se entierran horizontalmente a varios centímetros de profundidad. Los manojos permanecen en tierra arenosa, aserrín, turba o perlita en un lugar con buen drenaje, hasta que alcancen a formar una callosidad en la base. Los esquejes se examinan periódicamente para vigilar y evitar el excesivo desarrollo de las yemas; si esto llega a suceder se deben trasladar a otro lugar más frío.

En primavera se desentierran los esquejes y los que han formado un callo rugoso se plantan en posición vertical de modo que sólo una yema sobresalga del terreno. Después de algunas semanas cuando los esquejes comienzan a crecer hay que regar diariamente y el procedimiento es el mismo que para el mantenimiento en vivero de todos los juveniles.

Mantenimiento en vivero de las plantas rescatadas por esquejes. Los esquejes tendrán las mismas características a las de la planta progenitora. Hay especies que son mucho más fáciles de reproducir por estacas que por semillas. Sin embargo, hay que recordar que generalmente tienen raíces más superficiales y por lo tanto menos anclaje. La propuesta es obtenerlos de los árboles derribados, dejarlos cicatrizar y colocarles un enraizador comercial.

Las plantas que se rescaten por medio de esquejes se colocarán en bolsas negras de plástico con un sustrato con una proporción 3:2 de sustrato con materia orgánica y sustrato permeable. Las estacas se colocarán en posición perpendicular a la bolsa y se enterrará en la tierra a 15 cm de profundidad. El riego será diario en las mañanas y tardes, y se hará una inspección semanal de las plantas sembradas para detectar el desarrollo de raíces y parásitos. Después de generar raíces, se les podrá podar ramas muertas y enfermas. Su traslado al sitio de reforestación se realizará cuando las raíces secundarias posean una biomasa similar a la de la parte aérea de la planta.

4.2. Método para la propagación de individuos por semilla y sus primeros manejos en el vivero

Se colectarán semillas de plantas madre de las especies enlistadas, lo que permitirá complementar el rescate de los árboles y palmas. Para guardar las semillas se utilizarán bolsas de tela del mismo color que los usados para los listones, para identificar la semilla por asociación vegetal. Además, la semilla se separará por tratamiento.

Las plantas que se rescaten por semilla seguirán el siguiente procedimiento: se colectarán las semillas de individuos que estén sanos con buen desarrollo de la copa o del follaje entre los meses de septiembre y diciembre entre 5 y 15 semillas por individuo. Se colectarán frutos maduros y "sazones" (frutos secos o carnosos que están en transición a la madurez). Se empleará para la cosecha de frutos tijeras de mano y tijeras con extensión.

Mantenimiento en vivero de individuos por semillas. Las semillas recolectadas de las especies enlistadas serán tratadas para favorecer su germinación de acuerdo con los requisitos de cada especie. Para todas las especies es necesario colectar semillas, el método de colecta es directo, los tratamientos pregerminativos dependerán de la especie. Para algunas especies no está descrito el método de germinación, por lo que hay que hacer diferentes tratamientos y experimentar para ver cuál funciona. El período de crecimiento necesario para cada especie varía, hay especies cuyo crecimiento es muy rápido, como el de muchas leguminosas, y otros muy lento, por lo que en general se tendrán entre 6 y 12 meses en el vivero. Normalmente el crecimiento lento de la semilla no es de las especies heliófitas de vida corta que siempre germinan antes, por lo que todos los juveniles de la primera fase de reforestación se tendrán a tiempo.

El número de semillas a recolectar por individuos, dependerá de la especie (el género *Cordia* requiere hasta 20 semillas para tener un individuo), ya que algunas de ellas pueden no ser viables. Para aquellas especies de las que no se tenga conocimiento de su tratamiento, se deberán recolectar las semillas suficientes para garantizar la germinación deseada.

La germinación se deberá realizar en charolas, con el sustrato adecuado, salvo aquellas en las que sea factible su siembra directamente en las bolsas de plástico. Después de la germinación, las plántulas serán regadas diario, por la mañana y por la tarde, se eliminarán las hierbas que crezcan en su sustrato para evitar la competencia y se identificarán problemas por plagas para ser atendidos de manera inmediata. Pasado el período de crecimiento para cada especie, los juveniles serán sometidos a un "castigo", el cual consiste en reducir el riego para preparar a la planta para el estrés hídrico que tendrá en campo. En el último mes en vivero, los riegos serán reducidos a uno cada 2, 3 y 5 días conforme se acerque el traslado de las plantas. El día del traslado se dará un último riego a las plantas para que puedan amortiguar el calor durante el transporte.

4.3. Método de rescate de juveniles arbóreos

Los juveniles rescatados antes del desmonte, serán regados profundamente en la base de la planta para evitar el estrés hídrico, posteriormente se hará una excavación sobre la línea de goteo de la planta en forma de embudo, tratando de no dañar las raíces. Esto con el fin de poder extraerla del sustrato fácilmente y colocarla en una bolsa negra. Los juveniles arbóreos se sacarán con todo y cepellón cuidando de no afectar ni cortar raíces, se buscará recuperar todo el sistema radicular y exponerlo lo menos posible al ambiente. Una vez sacado, se meterá en bolsa negra de invernadero y se rellenará con suelo orgánico, se acomodarán los juveniles para llevarlos al vivero.

Mantenimiento en vivero de los juveniles. Cada especie tiene requerimientos distintos, algunas prefieren la exposición directa al sol, mientras que otras prosperan mejor en la sombra; algunas toleran las altas temperaturas e incluso la sequía por períodos de tiempo relativamente largos. El sol directo hace que se seque el sustrato y eleve la temperatura, lo cual puede dañar al juvenil, por lo que las condiciones de sol-sombra son más adecuadas y se considera una humedad media, es decir húmeda pero no anegada. Para obtener el mayor porcentaje de supervivencia vale la pena mantener condiciones óptimas, es decir humedad permanente y media sombra. Durante su estancia en vivero, las plantas recibirán fertilización a la raíz, en el caso de las especies arbóreas, y foliar en el caso de las epífitas.

Transporte de las plantas propagadas y rescatadas (semilla y esqueje). Independientemente el tipo de rescate o propagación utilizado, solo se transportarán para reforestación los individuos que hayan alcanzado una talla de 40 cm o más, ésto para asegurar la resistencia a las condiciones de los sitios de restauración y su supervivencia por competencia por recursos. Serán transportadas en un vehículo con alguna adaptación para asegurar sombra y evitar el exceso de viento y calor que puede presentarse por el calentamiento del vehículo. El transporte se realizará a una hora en la que la radiación no sea excesiva, es decir, en las primeras horas de la mañana o entrada la tarde. Las plantas sobrantes deberán ser mantenidas en vivero durante el tiempo necesario con la finalidad de que sirvan para reemplazar a aquellas que no hayan logrado sobrevivir en campo.

4.4. Rescate de plantas epífitas

Se rescatarán todas las epífitas que se encuentren en el área sujeta a desmonte. Las epífitas serán desprendidas del hospedero con la corteza del árbol con la ayuda de una navaja. Las plantas sujetas a troncos muertos se dejarán en el mismo y se recortará el tutor al que están fijadas con una sierra. Una vez desprendidas las plantas se colocarán dentro de bolsas de rafia marcadas y serán trasladadas al vivero, en donde serán clasificadas por familias y especies. Las epífitas rescatadas se mantendrán por lo menos 2 meses en el vivero antes de ser transportadas para su trasplante en selva mediana subcaducifolia. Esto es independiente al programa de reforestación, ya que los hospederos serán árboles adultos en las selvas conservadas de la CHF.

Para el trasplante de las epífitas se utilizará composta como sustrato en las oquedades de los árboles seleccionados como hospederos, en la cual se colocarán las raíces con su cepellón encima de forma expuesta (no se protegerá el cepellón con ningún medio físico), después se amarrará la base de los bulbos a la rama con hilo nylon, procurando que tenga sombra o media sombra para asegurar su supervivencia. Las epífitas se mantendrán en el tronco o corteza con el que se extrajeron de la zona de desmonte y serán colocadas en sitios con sombra, asegurando un aporte continuo de humedad por riego. Se dará seguimiento a la presencia de plagas o enfermedades para evitar la muerte de los individuos.

5. LOCALIZACIÓN DE LOS SITIOS DE REUBICACIÓN Y REFORESTACIÓN

De acuerdo con lo manifestado por la promovente, los sitios propuestos como alternativas para realizar las actividades de reubicación y reforestación se ubican en áreas cercanas al proyecto, puesto que se pretende minimizar los impactos causados por la apertura de la carretera, entre ellos, la pérdida de la infiltración de agua, aumento de procesos erosivos, disminución de la captura de carbono, y los demás identificados en el estudio técnico justificativo. Dichos sitios deberán cumplir con los siguientes criterios:

a) Terrenos con aptitud forestal dedicados a otros usos o que están en procesos de degradación por incendios, plagas u otros factores.
b) Sitios en los cuales el tipo de tenencia de la tierra o los acuerdos con los propietarios haga posible la realización de las tareas de reforestación.
c) Áreas en las cuales la sucesión forestal se encuentre al menos en estado secundario, nunca en primario, ya que solo de este modo se podrán realizar las siembras con posibilidades de supervivencia.
d) Sitios en los cuales el grado de deterioro de la vegetación requiera labores de restauración ecológica.
e) Áreas en las cuales la reforestación tenga una función ecológica tal como contribuir a la conexión de fragmentos, control de la erosión, captación de agua, etc.
f) Las zonas elegidas deberán corresponder a la misma vegetación a la observada en los sitios de rescate de árboles con fines de reforestación.

De acuerdo con la información técnica presentada por el promovente, el proyecto contempla la reforestación de 86 ha, para lo cual ha propuesto 15 polígonos con las características arriba mencionadas y que se ubican colindantes con el área del proyecto. A continuación, se anexan las coordenadas UTM WGS84 13Q de dichos polígonos.

POLÍGONO 1					
Vértice	**Coordenadas UTM WGS84 13Q**		**Vértice**	**Coordenadas UTM WGS84 13Q**	
	X	**Y**		**X**	**Y**
1	459,529	2,308,844	17	459,581	2,308,620
2	459,615	2,308,819	18	459,535	2,308,586
3	459,612	2,308,795	19	459,522	2,308,621
4	459,606	2,308,786	20	459,522	2,308,636
5	459,607	2,308,766	21	459,505	2,308,673
6	459,623	2,308,758	22	459,495	2,308,683
7	459,700	2,308,755	23	459,487	2,308,672
8	459,673	2,308,731	24	459,477	2,308,687
9	459,648	2,308,725	25	459,470	2,308,702
10	459,641	2,308,691	26	459,469	2,308,736
11	459,634	2,308,672	27	459,479	2,308,777
12	459,614	2,308,660	28	459,494	2,308,783

13	459,615	2,308,644	29	459,505	2,308,796
14	459,610	2,308,624	30	459,522	2,308,819
15	459,619	2,308,613	31	459,529	2,308,844
16	459,608	2,308,608			
POLÍGONO 2					
Vértice	**X**	**Y**	**Vértice**	**X**	**Y**
1	459,477	2,309,286	23	459,791	2,308,807
2	459,518	2,309,277	24	459,751	2,308,845
3	459,586	2,309,262	25	459,701	2,308,865
4	459,613	2,309,216	26	459,681	2,308,853
5	459,625	2,309,189	27	459,663	2,308,870
6	459,640	2,309,170	28	459,654	2,308,915
7	459,675	2,309,145	29	459,592	2,308,913
8	459,693	2,309,108	30	459,575	2,308,875
9	459,724	2,309,128	31	459,519	2,308,916
10	459,794	2,309,110	32	459,550	2,308,943
11	459,831	2,309,133	33	459,594	2,308,934
12	459,834	2,309,133	34	459,584	2,308,970
13	459,886	2,309,119	35	459,564	2,308,986
14	459,890	2,309,116	36	459,546	2,309,015
15	459,892	2,309,113	37	459,514	2,308,989
16	459,871	2,309,089	38	459,498	2,309,032
17	459,859	2,309,029	39	459,482	2,309,039
18	459,892	2,308,884	40	459,433	2,309,126
19	459,833	2,308,795	41	459,437	2,309,138
20	459,828	2,308,769	42	459,429	2,309,188
21	459,813	2,308,774	43	459,461	2,309,205
22	459,813	2,308,793	44	459,477	2,309,286
POLÍGONO 3					
Vértice	**X**	**Y**	**Vértice**	**X**	**Y**
1	458,431	2,308,165	16	458,227	2,308,140
2	458,473	2,308,159	17	458,253	2,308,148
3	458,497	2,308,136	18	458,272	2,308,124
4	458,514	2,308,086	19	458,288	2,308,120
5	458,573	2,308,044	20	458,341	2,308,079
6	458,609	2,308,014	21	458,359	2,308,074
7	458,603	2,307,985	22	458,360	2,308,069
8	458,578	2,308,004	23	458,346	2,308,054
9	458,550	2,307,966	24	458,367	2,308,021
10	458,515	2,307,903	25	458,387	2,308,026
11	458,440	2,307,894	26	458,414	2,308,034
12	458,403	2,307,973	27	458,412	2,308,059

13	458,333	2,307,998	28	458,435	2,308,061
14	458,286	2,308,060	29	458,427	2,308,110
15	458,251	2,308,092	30	458,431	2,308,165
POLÍGONO 4					
Vértice	**X**	**Y**	**Vértice**	**X**	**Y**
1	457,254	2,309,067	25	456,873	2,308,521
2	457,268	2,309,052	26	456,849	2,308,536
3	457,196	2,309,004	27	456,854	2,308,569
4	457,254	2,308,962	28	456,894	2,308,588
5	457,256	2,308,897	29	456,902	2,308,611
6	457,222	2,308,897	30	456,881	2,308,632
7	457,216	2,308,853	31	456,863	2,308,606
8	457,256	2,308,859	32	456,847	2,308,596
9	457,262	2,308,792	33	456,776	2,308,509
10	457,157	2,308,782	34	456,657	2,308,350
11	457,139	2,308,764	35	456,544	2,308,374
12	457,127	2,308,793	36	456,672	2,308,649
13	457,108	2,308,804	37	456,722	2,308,784
14	457,090	2,308,829	38	456,832	2,308,786
15	457,075	2,308,804	39	456,856	2,308,881
16	457,049	2,308,805	40	456,996	2,308,864
17	456,932	2,308,691	41	457,026	2,308,919
18	457,031	2,308,678	42	456,968	2,308,924
19	457,082	2,308,665	43	456,967	2,308,938
20	457,008	2,308,628	44	457,103	2,308,991
21	456,928	2,308,615	45	457,130	2,308,987
22	456,908	2,308,576	46	457,148	2,309,020
23	456,924	2,308,562	47	457,254	2,309,067
24	456,915	2,308,538			
POLÍGONO 5					
Vértice	**X**	**Y**	**Vértice**	**X**	**Y**
1	460,502	2,311,048	13	460,567	2,311,123
2	460,519	2,311,075	14	460,581	2,311,149
3	460,543	2,311,078	15	460,624	2,311,179
4	460,561	2,311,112	16	460,642	2,311,203
5	460,592	2,311,099	17	460,697	2,311,180
6	460,596	2,311,084	18	460,673	2,311,135
7	460,617	2,311,066	19	460,748	2,311,106
8	460,623	2,311,049	20	460,741	2,311,086
9	460,674	2,311,045	21	460,711	2,311,075
10	460,696	2,311,082	22	460,711	2,311,044
11	460,646	2,311,092	23	460,688	2,311,001

12	460,605	2,311,117	24	460,502	2,311,048
POLÍGONO 6					
Vértice	**X**	**Y**	**Vértice**	**X**	**Y**
1	460,291	2,311,218	13	460,440	2,311,306
2	460,318	2,311,257	14	460,461	2,311,283
3	460,330	2,311,291	15	460,462	2,311,275
4	460,321	2,311,325	16	460,446	2,311,265
5	460,309	2,311,360	17	460,435	2,311,278
6	460,370	2,311,365	18	460,422	2,311,269
7	460,394	2,311,385	19	460,433	2,311,258
8	460,395	2,311,397	20	460,429	2,311,227
9	460,403	2,311,426	21	460,415	2,311,198
10	460,471	2,311,403	22	460,386	2,311,186
11	460,453	2,311,360	23	460,347	2,311,199
12	460,442	2,311,335	24	460,291	2,311,218
POLÍGONO 7					
Vértice	**X**	**Y**	**Vértice**	**X**	**Y**
1	461,269	2,309,374	10	461,497	2,309,407
2	461,287	2,309,387	11	461,505	2,309,389
3	461,304	2,309,382	12	461,465	2,309,374
4	461,328	2,309,405	13	461,418	2,309,337
5	461,354	2,309,425	14	461,351	2,309,328
6	461,388	2,309,429	15	461,303	2,309,310
7	461,449	2,309,441	16	461,287	2,309,362
8	461,496	2,309,444	17	461,269	2,309,374
9	461,482	2,309,415			
POLÍGONO 8					
Vértice	**X**	**Y**	**Vértice**	**X**	**Y**
1	461,531	2,309,195	10	461,607	2,309,090
2	461,543	2,309,219	11	461,611	2,309,075
3	461,567	2,309,228	12	461,606	2,309,068
4	461,577	2,309,263	13	461,562	2,309,081
5	461,579	2,309,218	14	461,555	2,309,113
6	461,575	2,309,179	15	461,527	2,309,111
7	461,566	2,309,165	16	461,522	2,309,147
8	461,592	2,309,135	17	461,528	2,309,172
9	461,603	2,309,112	18	461,531	2,309,195
POLÍGONO 9					
Vértice	**X**	**Y**	**Vértice**	**X**	**Y**
1	461,589	2,309,266	12	461,701	2,309,171
2	461,612	2,309,298	13	461,690	2,309,164
3	461,640	2,309,304	14	461,692	2,309,143

4	461,676	2,309,302	15	461,682	2,309,126
5	461,751	2,309,262	16	461,641	2,309,109
6	461,766	2,309,241	17	461,622	2,309,097
7	461,791	2,309,216	18	461,610	2,309,129
8	461,786	2,309,203	19	461,597	2,309,151
9	461,765	2,309,184	20	461,586	2,309,171
10	461,738	2,309,171	21	461,592	2,309,213
11	461,716	2,309,170	22	461,589	2,309,266
POLÍGONO 10					
Vértice	**X**	**Y**	**Vértice**	**X**	**Y**
1	461,024	2,310,681	10	461,049	2,310,895
2	461,006	2,310,714	11	461,064	2,310,945
3	460,989	2,310,747	12	461,090	2,310,884
4	460,967	2,310,761	13	461,099	2,310,821
5	460,966	2,310,778	14	461,087	2,310,794
6	460,972	2,310,819	15	461,090	2,310,774
7	460,976	2,310,840	16	461,082	2,310,753
8	460,995	2,310,852	17	461,071	2,310,731
9	461,029	2,310,871	18	461,024	2,310,681
POLÍGONO 11					
Vértice	**X**	**Y**	**Vértice**	**X**	**Y**
1	461,268	2,310,834	12	461,553	2,310,692
2	461,279	2,310,867	13	461,498	2,310,716
3	461,329	2,310,898	14	461,499	2,310,734
4	461,406	2,310,879	15	461,454	2,310,740
5	461,492	2,310,855	16	461,442	2,310,709
6	461,581	2,310,852	17	461,380	2,310,708
7	461,588	2,310,795	18	461,313	2,310,707
8	461,564	2,310,784	19	461,252	2,310,772
9	461,568	2,310,736	20	461,242	2,310,815
10	461,582	2,310,722	21	461,268	2,310,834
11	461,577	2,310,700			
POLÍGONO 12					
Vértice	**X**	**Y**	**Vértice**	**X**	**Y**
1	461,367	2,311,267	16	461,771	2,311,015
2	461,382	2,311,311	17	461,734	2,310,981
3	461,436	2,311,334	18	461,715	2,311,021
4	461,468	2,311,340	19	461,689	2,311,042
5	461,534	2,311,321	20	461,642	2,311,020
6	461,591	2,311,298	21	461,638	2,310,977
7	461,590	2,311,267	22	461,568	2,310,975
8	461,575	2,311,232	23	461,521	2,310,983

9	461,578	2,311,211	24	461,470	2,311,000
10	461,603	2,311,206	25	461,412	2,311,035
11	461,612	2,311,186	26	461,401	2,311,068
12	461,630	2,311,182	27	461,414	2,311,089
13	461,690	2,311,084	28	461,405	2,311,132
14	461,746	2,311,076	29	461,394	2,311,154
15	461,775	2,311,047	30	461,367	2,311,267
POLÍGONO 13					
Vértice	**X**	**Y**	**Vértice**	**X**	**Y**
1	461,963	2,311,395	13	462,022	2,310,898
2	462,043	2,311,341	14	461,989	2,310,894
3	462,036	2,311,451	15	461,956	2,310,941
4	462,090	2,311,456	16	461,958	2,311,009
5	462,085	2,311,335	17	461,953	2,311,050
6	462,034	2,311,294	18	461,954	2,311,168
7	462,109	2,311,205	19	461,931	2,311,156
8	462,165	2,311,146	20	461,930	2,311,182
9	462,279	2,311,127	21	461,944	2,311,188
10	462,267	2,310,994	22	461,968	2,311,263
11	462,175	2,310,792	23	461,982	2,311,326
12	462,110	2,310,853	24	461,963	2,311,395
POLÍGONO 14					
Vértice	**X**	**Y**	**Vértice**	**X**	**Y**
1	462,045	2,310,833	11	462,063	2,310,469
2	462,139	2,310,775	12	462,095	2,310,555
3	462,201	2,310,738	13	462,061	2,310,610
4	462,229	2,310,647	14	461,998	2,310,603
5	462,245	2,310,592	15	461,985	2,310,622
6	462,241	2,310,540	16	462,045	2,310,644
7	462,229	2,310,506	17	462,030	2,310,696
8	462,159	2,310,529	18	462,019	2,310,751
9	462,120	2,310,494	19	462,016	2,310,795
10	462,095	2,310,444	20	462,045	2,310,833
POLÍGONO 15					
Vértice	**X**	**Y**	**Vértice**	**X**	**Y**
1	462,277	2,310,260	14	462,328	2,309,889
2	462,336	2,310,162	15	462,292	2,309,955
3	462,357	2,310,071	16	462,314	2,309,984
4	462,381	2,310,050	17	462,297	2,310,052
5	462,457	2,310,022	18	462,294	2,310,079
6	462,510	2,310,062	19	462,317	2,310,104
7	462,569	2,310,099	20	462,283	2,310,150

8	462,595	2,310,058	21	462,247	2,310,223
9	462,542	2,309,939	22	462,201	2,310,293
10	462,524	2,309,851	23	462,178	2,310,319
11	462,483	2,309,810	24	462,208	2,310,343
12	462,435	2,309,820	25	462,277	2,310,260
13	462,378	2,309,819			

6. ACCIONES A REALIZAR PARA EL MANTENIMIENTO Y SUPERVIVENCIA DE LOS INDIVIDUOS RESCATADOS

A fin de propiciar las condiciones adecuadas para el éxito de la propagación de las especies rescatadas, se deberá llevar un minucioso cuidado de las plantas efectuando cuatro actividades principales que enseguida se describen:

a) Cuidados durante la germinación y el crecimiento inicial de las plántulas.
b) Riego.
c) Deshierbe.
d) Plagas y enfermedades.
e) Acciones emergentes.

a) **Cuidados durante la germinación y el crecimiento inicial de las plántulas.** Después de la siembra y el trasplante se presenta un período crítico en el vivero durante el cual las semillas y las plántulas son vulnerables a los factores del ambiente y a los diversos depredadores y patógenos. Por ello deben extremarse los cuidados en los semilleros, camas y envases de crecimiento, pues de lo contrario se presentan pérdidas cuantiosas en este período. Por ejemplo, si las condiciones no son las apropiadas para la germinación de las semillas y a éstas no se les brindan los cuidados necesarios, puede ser que no germinen o que sean atacadas por depredadores y enfermedades, que continúan siendo un problema aun después de que las plántulas han emergido. Asimismo, la presencia de malas hierbas puede afectar su ritmo de crecimiento y hasta provocar su muerte, al competir con ellas por agua, luz y nutrientes.

   Para disminuir los riesgos en la producción se debe cuidar el riego, el deshierbe, la aparición de plagas y enfermedades y se debe seleccionar que la talla de las plantas producidas sea la adecuada.

b) **Riego.** El riego es muy importante debido a que la pérdida excesiva de humedad del suelo ocasiona que las semillas se sequen, ya que la germinación se reduce considerablemente. También hay que cuidar la presión del agua, pues si es mucha o cae directamente sobre las semillas puede ocasionar que se desentierren y queden expuestas, lo que provocaría su desecación. Por otra parte, el exceso de humedad promueve el decaimiento de la germinación por la incidencia del mal del semillero (damping-off) y por otros agentes patógenos.

Es importante recalcar que los riegos no deben aplicarse en las horas de mayor incidencia de calor, porque esto aumenta considerablemente la evapotranspiración y provoca lesiones en las plántulas e incluso su muerte.

Aunque las temperaturas del suelo consideradas como críticas varían según la edad y la especie, está comprobado que el daño ocurre con más frecuencia en plantas jóvenes. Cuando se presentan temperaturas críticas en el vivero, la intensidad y la frecuencia adecuada de los riegos son variables y depende parcialmente del tipo de suelo.

c) **Deshierbe.** El deshierbe manual o mecánico evita problemas de competencia por luz, agua y nutrientes, por lo que además de eliminar las malas hierbas es importante tener cuidado con el número de plántulas que emergen de las bolsas en las que se sembraron dos o tres semillas, en cuyo caso se sugiere que solamente se mantenga la planta más vigorosa y se eliminen las restantes. El deshierbe con herbicidas trae consigo riesgos, tanto para el cultivo, como para el ambiente, por lo que para el presente trabajo se descarta dicha utilización.

d) **Plagas y enfermedades.** Una de las enfermedades más importantes es el "mal del semillero"; y el método que más se utiliza para eliminar el hongo que lo produce es la fumigación. Una opción para evitar el uso de fungicidas es cubrir las semillas con una capa de arena de 5 cm de espesor, que favorece la reducción de la humedad alrededor de la semilla e incrementa la temperatura en la superficie del suelo.

Debido a que el "mal del semillero" es un problema constante en los viveros, se deberán efectuar revisiones continuas en el cultivo, con el propósito de detectar oportunamente su presencia o la de alguna otra enfermedad.

e) **Acciones emergentes.** Dentro de un vivero, si se llevan a cabo las actividades de mantenimiento adecuadamente, se puede lograr un gran éxito en la producción, sin embargo, puede haber diversos factores, ya sea externos o internos al vivero que mermen la producción establecida.

Para que lo anterior no limite las actividades de reubicación de las especies, mismas que son dirigidas en el programa de reforestación, se deberá llevar un control de las especies propagadas mensualmente dentro del vivero, ésto es, deberá tenerse un parámetro del número de individuos a producir cada mes, por lo que sacando una proporción, se identificará el porcentaje de decesos y supervivencias dentro del vivero, si éste pone en riesgo la producción, se deberá efectuar de inmediato la propagación de nuevos individuos.

Por otra parte, deberán identificarse las áreas en las que presenten plántulas de forma natural a fin de extraerlas y reubicarlas dentro del vivero, dando el mantenimiento adecuado a éstas. De esta forma, el tiempo empleado en el crecimiento de las plantas muertas podrá recuperarse manteniendo plántulas sanas y con características óptimas.

7. PROGRAMA DE ACTIVIDADES

Para garantizar el éxito del programa de rescate se requerirá de un proceso de monitoreo de al menos cinco años, pudiendo ser mayor si no se cumple la condición de haber logrado en dicho periodo una cobertura mayor al 75 por ciento.

A continuación, se muestra el programa de actividades presentado por el promovente, mismo que fue validado por esta autoridad administrativa, donde se presenta la duración de las principales actividades y el orden en el cual se deberán realizar:

Actividad	Duración	Descripción	Producto
Rescate de juveniles del área entre ceros	3 meses	Tres meses antes y hasta el inicio de las labores de desmonte	Juveniles adecuados para el trasplante
Colecta de semillas	12 meses	Todo el primer año de acuerdo a fenología de las especies, de ser necesarias más semillas de alguna especie se colectarán el siguiente año	Semillas para propagación
Colecta de esquejes	3 meses	Tres meses antes y hasta el inicio de las labores de desmonte	Individuos clonales
Rescate de epífitas	3 meses	Tres meses antes y hasta el inicio de las labores de desmonte	Epífitas nativas de las selvas mediana y baja que serán colocadas en nuevos hospederos
Reubicación de epífitas en nuevos hospederos	1 año	Se reubicarán tras pasar tres meses en vivero, en un periodo no mayor a 6 meses	Enriquecimiento de selvas medianas y bajas maduras por aporte de epífitas nativas
Germinación de semillas y mantenimiento de individuos en vivero	6 meses	Se continuará la propagación de individuos hasta que la reforestación se considere exitosa y no requiera más plantas	Plántulas y juveniles de tamaño adecuado para asegurar su supervivencia
Crecimiento de plantas en vivero	6 meses	Se mantendrán individuos propagados hasta que la reforestación se considere exitosa	Individuos de tamaño y edad adecuados para la reforestación
Elaboración de informes	60 meses		Reportes de cumplimiento

8. EVALUACIÓN DEL RESCATE Y REUBICACIÓN (INDICADORES)

La evaluación se realizará de forma general para todas las especies reubicadas y tiene como finalidad evaluar a corto y mediano plazo el éxito de la reubicación y la eficacia de las técnicas empleadas durante el trasplante.

Posterior a la reubicación, deberá realizar visitas periódicas al sitio para verificar la supervivencia, adaptación y estado fitosanitario de los individuos plantados.

La aclimatación y el buen mantenimiento de las plantas en las áreas de reubicación, se denotará por varios rasgos: las hojas se yerguen normalmente, aparecen nuevas hojas y ramillas y éstas empiezan a lignificarse (endurecerse) y las raíces ocupan el volumen del recipiente de forma que la planta puede levantarse tomándola de la base del tallo sin sentir desgarre de raíces.

A partir de la ubicación de los individuos en las áreas señaladas anteriormente, se realizará un monitoreo a partir de que se concluya la reubicación. Durante este monitoreo se verificará la supervivencia de los individuos plantados. Se identificarán los individuos muertos o dañados (aquellos que no se hayan adaptado al cambio). De ser necesario se deberá de realizar y ejecutar de inmediato un programa de restitución de estas especies muertas, de manera que se cumpla con un 80% de supervivencia. La forma de calcular la supervivencia de las especies es la siguiente:

$$S = \mu 2 / \mu 1 \times 100 \text{ (Según Krebs, 1989)}$$

Donde:
S.= Porcentaje de individuos vivos en un periodo determinado
$\mu 2$ = Núm. Individuos del segundo monitoreo
$\mu 1$= Núm. Individuos del primer monitoreo

Las actividades de monitoreo contemplarán:

- Un monitoreo periódico por personal especializado para verificar los niveles de supervivencia de las especies durante dos meses después de efectuado el rescate y reubicación.

- De verificarse la mortandad de especímenes, deberá efectuarse la restitución de los ejemplares para obtener y conservar una supervivencia del 80%.

- Se recomienda realizar el monitoreo en tres etapas, la primera al finalizar el primer año de ejecución del rescate y reubicación, la segunda será al finalizar el segundo año y la tercera fase de monitoreo al quinto año.

- Se deberán realizar cuadrantes de al menos 400 m² (20 m x 20 m), los cuales deberán ser ubicados mediante coordenadas geográficas, y realizar el conteo de los individuos vivos, en relación al total reubicado y el número de individuos que se observen sanos y con buen vigor.

Por lo tanto, se tendrán dos indicadores:

1. Porcentaje de supervivencia.
2. Porcentaje de individuos sanos.

Estos indicadores deberán contar con datos y presentar resultados por especie y por el total de ellas.

9. INFORME DE AVANCES Y RESULTADOS

A partir de la información obtenida en las diferentes etapas de los programas de rescate y reubicación de especies de la vegetación forestal y de Reforestación, se deberán elaborar y presentar ante la Secretaría informes semestrales considerados a partir del año de plantación y de mantenimiento y uno final de finiquito, en donde se especifique el cumplimiento de los Términos X, XV y XIX, establecidos en la resolución del proyecto y se plasmen los avances de acuerdo a los objetivos planteados, de manera tal que permita monitorear el estado de los ejemplares rescatados y reubicados, así como los reforestados, debiendo considerar en los reportes los siguientes aspectos: número de individuos rescatados por especie, número de individuos y porcentaje que sobreviven por especie, tallas de las especies (crecimiento del tallo desde la base hasta la primera rama de la planta, diámetro de la base del tallo), estado fitosanitario de las especies, porcentaje de superficie reforestada con respecto a la comprometida y evidencia fotográfica de los trabajos realizados y de las especies en crecimiento.

Sin otro particular, hago propicia la ocasión para enviarle un cordial saludo.

ATENTAMENTE
EL DIRECTOR GENERAL

SEMARNAT
ESTADOS UNIDOS MEXICANOS
SUBSECRETARÍA DE GESTIÓN PARA LA PROTECCIÓN AMBIENTAL
DIRECCIÓN GENERAL DE GESTIÓN FORESTAL Y DE SUELOS

LIC. AUGUSTO MIRAFUENTES ESPINOSA

Referencia N° 0996
GRR/HHM/RIHM

ANEXO III

PROGRAMA DE RESCATE, REUBICACIÓN Y AHUYENTAMIENTO DE FAUNA SILVESTRE DE LA AUTORIZACIÓN DE CAMBIO DE USO DE SUELO EN TERRENOS FORESTALES DEL PROYECTO DENOMINADO "ESTUDIO TÉCNICO JUSTIFICATIVO PARA EL CAMBIO USO DE SUELO DEL PROYECTO AUTOPISTA LAS VARAS - PUERTO VALLARTA, TRAMO LA FLORIDA - BUCERÍAS, PRIMER ETAPA", CON UBICACIÓN EN EL MUNICIPIO DE BAHÍA DE BANDERAS, ESTADO DE NAYARIT.

1. INTRODUCCIÓN

En general, los proyectos viales han sido considerados como obras que representan un beneficio social y económico para las regiones y mejoran la calidad de vida de los habitantes, por tanto, se constituyen en un elemento importante de desarrollo. Sin embargo, la apertura de carreteras, al igual que todas las obras de infraestructura y actividades humanas, causa efectos negativos sobre el ambiente, cuya identificación y evaluación es importante con el fin de diseñar estrategias que eviten, mitiguen y compensen estos impactos.

Entre los efectos ecológicos más significativos de las carreteras pueden citarse los siguientes: fragmentación de ecosistemas, dispersión de especies exóticas y disminución de las poblaciones de especies de flora y fauna nativa, alteración del ciclo hidrológico, cambios microclimáticos, producción de material particulado y de ruido, y contaminación de las aguas y del suelo. La apertura de frentes de colonización es un impacto indirecto que puede generar en el mediano y largo plazo la reconversión en el uso del suelo, la destrucción de hábitats naturales y la reducción de la biodiversidad.

El presente programa tiene como finalidad reducir los impactos negativos sobre las especies de fauna silvestre que conllevará el desarrollo del proyecto denominado "*Estudio Técnico Justificativo para el Cambio Uso de Suelo del proyecto Autopista Las Varas - Puerto Vallarta, tramo La Florida - Bucerías, Primer Etapa*" y garantizar que la biodiversidad en el ecosistema se mantenga, dando cumplimiento a lo establecido en el artículo 93 de la Ley General de Desarrollo Forestal Sustentable.

2. OBJETIVOS

2.1. Objetivo General

Mitigar la afectación a la fauna silvestre por la ejecución del cambio de uso del suelo en terrenos forestales del proyecto denominado "*Estudio Técnico Justificativo para el Cambio Uso de Suelo del proyecto Autopista Las Varas - Puerto Vallarta, tramo La Florida - Bucerías, Primer Etapa*" con ubicación en el municipio de Bahía de Banderas, en el estado de Nayarit, en una superficie de 104.29 hectáreas, mediante el rescate, reubicación y ahuyentamiento de las especies de fauna que se verán afectadas, previo y durante la ejecución del proyecto.

2.2. Objetivos Específicos

- Evitar que se afecten las comunidades y poblaciones faunísticas que se distribuyen o tienen actividades dentro del derecho de vía durante las etapas de preparación, construcción y operación.
- Evitar modificar las poblaciones faunísticas de la CHF y estrés a la fauna debido a la preparación del sitio.
- Llevar a cabo acciones de ahuyentamiento, rescate y reubicación de fauna durante las diferentes etapas de construcción del tramo carretero.
- Identificar los sitios de reubicación para la fauna silvestre, los cuales deberán ser zonas aledañas, similares al hábitat original y con una barrera natural que impida su regreso al área del proyecto.
- Dar cumplimiento con las disposiciones señaladas en el artículo 93 de la Ley General de Desarrollo Forestal Sustentable
- Proporcionar información al personal involucrado en la obra para que participen de forma activa en el cuidado de la fauna del sitio.

3. METAS

Se contemplan todos los especímenes de fauna que se localicen en los frentes de trabajo durante las actividades del CUSTF, siempre y cuando sean susceptibles al rescate, esto es, que de encontrar especímenes de amplia movilidad capaces de emigrar por propios medios a otra zona, sólo se realizará el ahuyentamiento, sin embargo, todos los demás especímenes de fauna serán sujetos a los objetivos y actividades que se describen en este programa.

Las especies de fauna que fueron identificadas durante los trabajos de campo y que forman parque de los objetivos de este programa son las siguientes:

Tabla 1. Aves identificadas en el área de CUSTF.

Familia	Nombre científico	Nombre común	NOM-059-SEMARNAT-2010
Accipitridae	*Accipiter striatus*	Gavilán pecho rufo	Pr
Accipitridae	*Buteo nitidus*	Aguililla Gris	
Accipitridae	*Buteogallus anthracinus*	Aguililla negra menor	Pr
Anatidae	*Anas clypeata*	Pato cucharón norteño	
Ardeidae	*Ardea alba*	Garza blanca	
Ardeidae	*Bubulcus ibis*	Garza ganadera	
Cardinalidae	*Piranga ludoviciana*	Piranga capucha roja	
Cardinalidae	*Piranga rubra*	Tángara roja	
Cathartidae	*Cathartes aura*	Zopilote aura	
Cathartidae	*Coragyps atratus*	Zopilote común	
Charadriidae	*Charadrius vociferus*	Chorlo tildío	
Columbidae	*Columbina inca*	Tórtola cola larga	
Columbidae	*Zenaida asiática*	Paloma ala blanca	
Corvidae	*Calocitta colliei*	Urraca	
Corvidae	*Corvus corax*	Cuervo grande	

Familia	Nombre científico	Nombre común	NOM-059-SEMARNAT-2010
Corvidae	*Empidonax difficilis*	Mosquero californiano	
Cracidae	*Ortalis wagleri*	Chachalaca pálida	
Cuculidae	*Geococcyx velox*	Correcaminos tropical	
Cuculidae	*Piaya cayana*	Cuclillo canela	
Emberizidae	*Calamospiza melanocorys*	Gorrión ala blanca	
Falconidae	*Caracara cheriway*	Quebrantahuesos	
Falconidae	*Falco rufigularis*	Halcón enano	
Furnariidae	*Xiphorhynchus flavigaster*	Trepatroncos bigotudo	
Icteridae	*Agelaius phoeniceus*	Tordo sargento	
Icteridae	*Euphagus cyanocephalus*	Tordo ojo amarillo	
Icteridae	*Molothrus aeneus*	Tordo ojo rojo	
Icteridae	*Quiscalus mexicanus*	Zanate mayor	
Odontophoridae	*Colinus virginianus*	Codorníz cotuí	
Parulidae	*Icteria virens*	Buscabreña	
Parulidae	*Setophaga petechia*	Chipe amarillo	
Picidae	*Campephilus guatemalensis*	Carpintero pico plata	Pr
Picidae	*Dryocopus lineatus*	Carpintero lineado	
Picidae	*Melanerpes aurifrons*	Carpintero chejé	
Picidae	*Melanerpes uropygialis*	Carpintero del desierto	
Picidae	*Picoides scalaris*	Carpintero mexicano	
Recurvirostridae	*Himantopus mexicanus*	Candelero americano	
Strigidae	*Athene cunicularia*	Tecolote llanero	
Strigidae	*Glaucidium brasilianum*	Tecolote bajeño	
Trochilidae	*Amazilia rutila*	Colibrí canela	
Trochilidae	*Cynanthus latirostris*	Colibrí pico ancho	
Trochilidae	*Lampornis clemenciae*	Colibrí garganta azul	
Troglodytidae	*Uropsila leucogastra*	Chivirín vientre blanco	
Trogonidae	*Trogon citreolus*	Trogón citrino	
Tyrannidae	*Myiarchus tyrannulus*	Papamoscas tirano	
Tyrannidae	*Myiodynastes luteiventris*	Papamoscas atigrado	
Tyrannidae	*Pyrocephalus rubinus*	Papamoscas cardenalito	
Tyrannidae	*Tyrannus crassirostris*	Tirano pico grueso	
Vireonidae	*Vireo bellii*	Vireo	

Tabla 2. Mamíferos identificados en el área de CUSTF.

Familia	Nombre científico	Nombre común	NOM-059-SEMARNAT-2010
Canidae	*Canis latrans*	Coyote	
Canidae	*Urocyon cinereoargenteus*	Zorra gris	
Cervidae	*Odocoileus virginianus*	Venado de cola blanca	
Cricetidae	*Peromyscus spicilegus*	Ratón de la Sierra Madre Occidental	
Cricetidae	*Sigmodon alleni*	Rata de la caña del Pacífico	
Dasypodidae	*Dasypus novemcinctus*	Armadillo	
Didelphidae	*Didelphis virginiana*	Tlacuache	
Felidae	*Leopardus pardalis*	Ocelote	P

Familia	Nombre científico	Nombre común	NOM-059-SEMARNAT-2010
Leporidae	*Sylvilagus cunicularius*	Conejo de monte	
Mephitidae	*Conepatus leuconotus*	Zorrillo de espalda blanca nor	
Mustelidae	*Mustela frenata*	Comadreja cola larga	
Procyonidae	*Nasua narica*	Tejon	
Procyonidae	*Procyon lotor*	Mapache	
Sciuridae	*Otospermophilus variegatus*	Ardillón de roca	
Sciuridae	*Sciurus colliaei*	Ardilla gris del Pacífico	
Tayassuidae	*Pecari tajacu*	Pecarí de collar	

Tabla 3. Anfibios identificados en el área de CUSTF.

Familia	Nombre científico	Nombre común	NOM-059-SEMARNAT-2010
Bufonidae	*Rhinella marina*	Sapo gigante	
Craugastoridae	*Craugastor hobartsmithi*	Rana ladradora pigmea	
Hylidae	*Pachymedusa dacnicolor*	Rana de árbol mexicana	
Hylidae	*Tlalocohyla smithii*	Rana de árbol mexicana enana	

Tabla 4. Reptiles identificados en el área de CUSTF.

Familia	Nombre científico	Nombre común	NOM-059-SEMARNAT-2010
Boidae	*Boa constrictor*	Boa común	A
Colubridae	*Drymarchon corais*	Culebra índigo	
Colubridae	*Masticophis mentovarius*	Culebra chirriadora neotropical	
Colubridae	*Oxybelis aeneus*	Culebra bejuquilla mexicana	
Elapidae	*Micrurus distans*	Serpiente coralillo del occidente	Pr
Gekkonidae	*Gehyra mutilata*	Geco plano	
Gekkonidae	*Hemidactylus frenatus*	Besucona	
Helodermatidae	*Heloderma horridum*	Lagarto	A
Iguanidae	*Ctenosaura pectinata*	Iguana negra	A
Iguanidae	*Iguana iguana*	Iguana verde	Pr
Phrynosomatidae	*Sceloporus clarkii*	Lagartija espinosa	
Phrynosomatidae	*Sceloporus horridus*	Lagartija espinosa del Pacífico	
Phrynosomatidae	*Sceloporus pyrocephalus*	Lagartija espinosa de pedregal	
Phrynosomatidae	*Sceloporus scalaris*	Lagartija espinosa de pastizal	
Phrynosomatidae	*Sceloporus spinosus*	Lagartija espinosa	
Phrynosomatidae	*Urosaurus bicarinatus*	Lagartija de árbol del Pacífico	
Teiidae	*Ameiva undulata*	Arcoiris	
Teiidae	*Aspidoscelis communis*	Huico moteado gigante	Pr
Teiidae	*Aspidoscelis costata*	Huico llanero	

4. METODOLOGÍA DEL RESCATE

Las técnicas de repulsión, manejo, captura y traslado de fauna silvestre que se usarán durante las tareas de ahuyentamiento, rescate y reubicación de las especies para este programa se describen a continuación. Para los grupos con gran capacidad de desplazamiento como es el caso de las aves y murciélagos, se considera necesaria la aplicación de un programa de monitoreo.

Las técnicas que permitirán atender la mayoría de las contingencias que puedan suscitarse durante la preparación del terreno, las actividades de ahuyentado y reubicación se realizarán dentro del polígono del proyecto en el cual se realizará el desmonte. Se ahuyentará a las especies de fauna en el área con ayuda de técnicas de dispersión y en su caso, rescatar, reubicar y liberar a los individuos de lento desplazamiento o aquellos que aún no se hayan retirado de la zona después del desalojo; el desmonte se realizará de manera paulatina y avanzando en una dirección que permita el desplazamiento de la fauna.

Básicamente el rescate es concebido como el retiro de la fauna de las áreas de alto riesgo. Por consiguiente, la liberación de los animales rescatados se realizará en áreas próximas al lugar de su captura, teniendo siempre en cuenta el tipo de vegetación donde fue localizado y la zona de liberación misma que cuenta con características de conservación adecuadas para asegurar el desarrollo del individuo rescatado.

4.1. Responsabilidades del personal encargado del ahuyentamiento, rescate y reubicación

- Queda estrictamente prohibido al personal involucrado en el trabajo de campo realizar colecta, cacería, comercialización u otra actividad que afecte la fauna silvestre de la región.
- Asegurarse de que el personal encargado del trabajo de rescate sea competente para la identificación y manejo de las especies de fauna silvestre que se pretende rescatar.
- Capacitar al personal para la utilización de los diferentes métodos y equipos de captura, manejo y traslado de la fauna reubicada.
- Las personas encargadas de capturar a las serpientes (en caso de encontrar alguna) deberán estar capacitadas y tener práctica para desarrollar dicha tarea, además de conocer bien los procedimientos de primeros auxilios en caso de mordedura.
- Ningún miembro de la brigada de rescate desarrollará sus labores en solitario, además el equipo deberá contar con radios enlazados con el personal de apoyo para una comunicación rápida.

4.2. Registro de fauna

Esta actividad se realizará durante la etapa de preparación y construcción, cada vez que se localice algún individuo de fauna silvestre en el área del proyecto. Se llevará una relación de todos los animales reubicados, registrando fecha, nombre científico, nombre común, número

de individuos reubicados durante las labores y sitio de liberación (georreferenciados), detallados en la bitácora de campo.

Se deberá llevar un registro fotográfico de los individuos reubicados, poniendo mayor atención en aquellas de difícil identificación. La identificación y clasificación taxonómica de las especies, se realizará con ayuda de guías de campo y material especializado.

4.3. Aplicación del programa de conservación y protección de fauna

Los recorridos se deberán realizar al inicio del proyecto en la etapa de preparación, donde se aplicarán las técnicas de dispersión y repulsión de fauna. En caso de encontrar individuos, se deberán aplicar las técnicas de captura, traslado y reubicación de organismos. Además, en caso de encontrar individuos durante la etapa de construcción y operación dentro del área del proyecto, así como en sus inmediaciones, se aplicarán las técnicas de rescate, traslado y liberación de los mismos.

Los registros se realizarán cada vez que se encuentren individuos en el área del CUSTF, durante las etapas de preparación y operación. El informe resultante de estos registros, se presentará junto con los informes del proyecto.

4.4. Técnicas de dispersión y repulsión de fauna silvestre

Consiste en el uso de técnicas diseñadas para que el sitio del proyecto deje de ser atractivo para la fauna silvestre, logrando su dispersión a zonas de menor riesgo.

4.4.1. Técnicas para mamíferos

Previo a la utilización de técnicas de captura, rescate y liberación, se utilizarán los repelentes auditivos para la dispersión y repulsión de la fauna, con el fin de que la mayor cantidad de individuos abandonen el sitio del proyecto.

El rescate de las especies en las madrigueras se realizará con la ayuda de palas, excavando hasta encontrar y capturar a los individuos dentro de ellas. A continuación, se describen una serie de técnicas útiles para el rescate de los mamíferos que se distribuyen en el área del proyecto, con énfasis en las especies que se encuentren citadas en la NOM-059-SEMARNAT-2010.

Métodos de captura manual

Los métodos de captura manual serán de dos formas: directos e indirectos, dependiendo del tamaño y agresividad de la especie. En los primeros, se utilizan las propias manos, usando protección con guantes de gamuza, mientras que en los indirectos se manejan con la ayuda de elementos auxiliares como lazos, palos con lazos, redes y otros dispositivos similares. En caso de tomarlos con las manos, el ejemplar debe sujetarse firmemente con la mano en la nuca y con la otra se lo toma del dorso a la altura de la cintura pélvica, para que no pueda

moverse bruscamente y evitar lastimar la columna vertebral del organismo, lo anterior evita las mordeduras.

Mamíferos medianos

Las crías pueden ser capturadas directamente con las manos, sujetándolas por la piel del cuello, usando guantes para evitar que éstas se impregnen con olores. Para la captura de juveniles se recomienda un bastón de control, el cual tiene en su extremo un lazo corredizo. El lazo siempre debe sujetar el cuello y una de las extremidades delanteras al mismo tiempo, nunca debe sujetar únicamente el cuello, porque se puede dañar gravemente a los animales. En lugar de lazo también se recomienda una red, que sea de una malla lo suficientemente fina como para evitar que el animal saque las garraras a través de ella. Los adultos de animales de tallas medianas pueden ser capturados usando el bastón, pero teniendo en cuenta que, si se trata de un animal lastimado, éste se comportará agresivo. Después de tener controlado al animal, éste se colocará en una caja transportadora para moverlo al sitio de liberación. Se recomienda reducir al máximo cualquier estímulo adicional que pueda alterar aún más a los organismos manejados; por lo tanto, los ojos de los animales capturados deberán ser cubiertos con algún paño o cubrir la caja transportadora con una manta y evitar exponerlos a ruidos fuertes. Es difícil encontrarse con mamíferos de tamaños grandes, como es el caso del puma, en tal caso se usarán métodos de captura mecánica y no manual, con el apoyo de la delegación de protección civil de la localidad.

Otros mamíferos

Para mamíferos pequeños o de talla media, se utilizarán las mismas técnicas de captura manual de los carnívoros. En las especies de hábitos nocturnos, la captura se realizará mediante el empleo de linternas para provocar el encandilamiento, el cual favorece la sujeción de la presa (Anónimo, 1996).

Mamíferos pequeños

Las trampas Sherman tienen la ventaja de tener poco peso y ser plegables. En este sistema la puerta de entrada se mantiene sujeta en un doble piso, sobre el cual se coloca el cebo. Al pisar el animal sobre éste, se dispara la puerta accionada por un resorte. Este mismo tipo de trampas, pero más grandes, se pueden usar en mamíferos como liebres, zorros, gatos, entre otros.

Tipos de cebos

Se pueden utilizar varios tipos de cebo, basados en la comida de omnívoros, herbívoros y carnívoros, por ejemplo:

- Cebos para carnívoros: animales muertos o trozos de carne.
- Cebos para herbívoros: pastas hechas con avena arrollada, harina de maíz y agua.

- Cebos para omnívoros: pastas compuestas por avena arrollada, harina de maíz, miel, pasas de uva, pasta de maní, semillas varias, grasas y carne cruda desmenuzada.
- Otros cebos: frutas, sal, agua, etc.

Reglas básicas para el manejo de trampas

Al preparar los cebos, se deberá tomar en cuenta lo siguiente:

- Evitar dejar rastros de olor en ellos, como tabaco y perfumes.
- Lavar las trampas solamente con agua antes de ser utilizadas.
- Evitar dejar rastros; los animales evitan el rastro de olor dejado por el operador.
- Utilizar el cebo para hacer un rastro que conduzca a la trampa.
- Verificar el buen funcionamiento de las trampas.
- Renovar el cebo constantemente para que éste no pierda su atractivo.

Traslado de mamíferos

Los animales capturados se trasladarán al sitio elegido para la liberación en el menor tiempo posible para evitar el estrés, siguiendo la ruta más corta, pero a través de caminos que estén en mejores condiciones. Los organismos se transportarán mediante cajas de transporte, utilizando el tamaño adecuado para el mismo, éstas podrán ser de plástico, como las utilizadas para mascotas. Al momento del traslado se deberán cumplir ciertos requisitos básicos, tales como: las cajas deberán ser resistentes; estar bien ventiladas, pero sin corrientes de aire; proporcionar oscuridad y disponer de un sustrato antideslizante (paja o aserrín) (Montané, 2002).

4.4.2. Técnicas para anfibios

Los anfibios son un grupo de vertebrados con respiración branquial durante su fase larval, y pulmonar al alcanzar el estado adulto. Éstos dependen de ambientes húmedos, por lo que muchas especies viven asociadas a cuerpos de agua, permanentes y temporales, donde pueden ser observados y capturados (Gallina *et al.* 2001).

La mayoría de las especies de anfibios muestran actividad máxima después de la puesta del sol, por lo tanto, su búsqueda durante las horas de luz resulta a menudo poco productiva (Gallina *et al.* 2001), por ello, se deben buscar en la noche levantando troncos, removiendo hojarasca o también sobre ramas, hojas y rocas próximos a cuerpos de agua, aunque en el día también se puedan encontrar algunas especies fosoriales (Balderrama *et al.* 2005).

Captura manual

El método más efectivo para la captura de anfibios adultos es la captura manual nocturna, mediante el uso de redes entomológicas, el rescate será más productivo si se realiza en la época de reproducción, al llegar las lluvias y en zonas próximas a cuerpos de agua. También se pueden atrapar guiándose por su canto y con la ayuda de linternas para la cabeza.

Por el contrario, para el caso de renacuajos, la búsqueda se debe realizar durante el día. Al capturar los anfibios con la mano, se usarán guantes de látex para no contaminar su piel.

Captura indirecta

Trampas tipo embudo. Para la captura de ranas se usan las trampas embudo (de peces) con carne como cebo, complementada con luz blanca para atraer insectos. Para los sapos se usan las trampas embudo, complementadas con luces blancas y colocadas en el suelo. Las paredes deberán ser transparentes para que la luz y los insectos atraídos actúen como cebo para estas especies cazadoras (Anónimo, 1996).

Trampas tipo baya. En este tipo de trampas se coloca una baya metálica o plástica de 50 cm de ancho por 2 m de largo, con cubetas de 20 litros de capacidad y con una tapa en forma de embudo, enterradas al ras de la superficie, una en cada extremo de la baya (Anónimo, 2009). Se coloca más de una sola baya para abarcar una mayor superficie. Estas mismas trampas también se utilizan para la captura de reptiles.

Métodos de traslado

Para el transporte se pueden utilizar bolsas de plástico Ziploc o contenedores de plástico semi-herméticos, cuidando que tengan la humedad adecuada para evitar que se desequen y mueran. Los contenedores de plástico pueden ser llenados con sustrato "peatmoss" y se mantendrán húmedos (Anónimo, 2009).

Los organismos se colocan en contenedores separados y según la especie. Por su parte, los renacuajos se mantendrán en un medio acuoso en recipientes plásticos. (Balderrama *et al.* 2005).

4.4.3. Técnicas para reptiles

Los reptiles son organismos ectotérmicos, esto quiere decir que dependen de fuentes externas para la obtención de calor. Regularmente en las mañanas, los reptiles se encuentran asoleándose para elevar su temperatura corporal y ser activos hasta en la tarde o noche, por ello el rescate de individuos debe realizarse en las mañanas, cuando estos organismos aún se encuentran con poca movilidad. Al momento de su búsqueda, éstos son fácilmente ubicados en sitios potenciales de refugio, bajo rocas, troncos y otros objetos donde se puedan esconder, así como debajo de la corteza (especies arbóreas). Mientras el rescatista realiza esta tarea, volteará los troncos y rocas hacia él, para que sirvan como barrera entre éste y la serpiente.

Ya que este grupo contiene organismos venenosos, se tomarán previsiones para evitar mordidas de las especies que habitan en el área del estudio, teniendo el equipo necesario como guantes de cuero, ganchos herpetológicos y equipo de primeros auxilios.

Métodos de captura para lagartos

Captura Manual. Las lagartijas y otros pequeños reptiles serán capturados directamente con la mano, sujetándolos rápidamente con la mano abierta, teniendo cuidado de no aplastarlos. Es bien conocido que algunas lagartijas pueden separar un segmento importante de su cola como una estrategia de defensa llamada "autotomía", por lo que se recomienda que, al momento de su manipulación, éstas no sean tomadas de la cola por el rescatista. Para seguridad del rescatista, se usarán guantes de cuero en todo momento de su búsqueda, así como en la revisión de escondites y trampas, ya que puede haber riesgo de encontrar especies venenosas, tanto de reptiles, como de artrópodos, además es una medida para evitar cortaduras y lesiones del rescatista.

Ganchos o bastones herpetológicos. Los ganchos o bastones herpetológicos se utilizan para remover hojas, piedras, troncos, ramas etc., además de ser de gran ayuda para la capturar reptiles. Con ellos se evitarán riesgos durante la manipulación de reptiles venenosos, posibles mordeduras y maltrato a los organismos durante su captura.

Manipulación y traslado de reptiles

Serpientes. El manejo de captura para serpientes consistirá en inmovilizar la cabeza. Primero se sujeta la cabeza con un bastón herpetológico contra el suelo en un lugar firme y se toma de la parte posterior de la cabeza con los dedos pulgar y medio, al mismo tiempo se coloca el dedo índice en la parte superior y con la otra mano se sujeta el cuerpo. Una vez atrapadas para su posterior transporte, estas se depositan en una bolsa de tela, introduciendo primero la parte posterior (cola), seguido de la parte anterior (cabeza). Realizando ésto, el saco se torcerá, doblará y amarrará en el extremo, manteniendo la bolsa alejada en todo momento. En caso de ser una especie venenosa, se utilizarán cajas de plástico para su transporte, tomando en cuenta que el organismo necesita respirar, se perforará la caja creando agujeros pequeños.

4.4.4. Repelentes auditivos

Los repelentes auditivos se utilizan para la repulsión de organismos. Éstos deberán ser utilizados antes de la preparación y construcción del sitio del proyecto, con el fin de ahuyentar a la mayor cantidad de vertebrados posible (CORPAC S.A., 2008). Estos artificios sonoros pueden consistir en cornetas de aire comprimido.

4.4.5. Rescate de nidos

Los nidos que contengan huevos serán extraídos para ser colocados en otros nidos de la misma especie. En el caso de los nidos con polluelos, se deberá evitar perturbarlos y permitir que alcancen la edad necesaria para volar o, en su caso, efectuar su traslado únicamente si el riesgo de afectación es poco significativo, tal como se establece en el Término V de la presente resolución. De ser posible, capturar a los progenitores con el fin de que al rescatar el nido y colocarlos en otro sitio, el nido no sea abandonado por los padres y así evitar la

muerte de los polluelos, para dicha actividad se deberán emplear binoculares (para localización de nidos), redes ornitológicas (para la captura) y guantes para evitar que el olor a humano quede impregnado en las aves.

Para el registro de los nidos se recomienda tomar los siguientes datos:

- Georreferenciación de la ubicación inicial del nido
- Identificación de las especies
- Georreferenciación del nuevo sitio del nido
- Registro fotográfico de las acciones
- Liberación de Individuos

5. LOCALIZACIÓN DE LOS SITIOS DE REUBICACIÓN

Tanto los mamíferos, reptiles y anfibios capturados deberán ser reubicados en áreas cercanas al proyecto, pero fuera del radio de acción de las actividades directas e indirectas del proyecto. Asimismo, es importante destacar que los mamíferos, reptiles y anfibios capturados sean reubicados en más de un sitio, para no sobrepoblar artificialmente el sitio de liberación.

La correcta selección de los sitios de reubicación de la fauna silvestre es fundamental para asegurar la supervivencia de las especies rescatadas, la selección y ubicación de éstos se realizará con los siguientes criterios:

- Que no sea un área que haya sido deforestada en un período inmediato.
- Mismo tipo de vegetación del sitio del proyecto.
- No estar en un área que pueda ser afectada por actividades del proyecto.
- No estar a menos de 1 km a la redonda de un asentamiento humano.
- Considerar la capacidad de carga del sitio, es decir, el tamaño máximo de población que el área de reubicación pueda soportar indefinidamente en un periodo determinado, teniendo en cuenta el alimento, agua, hábitat y otros elementos necesarios disponibles en ese ambiente.

La fauna será liberada en sitios con condiciones similares a los lugares de procedencia, relativamente cerca de donde fueron capturados, pero suficientemente alejados de la zona del proyecto para prevenir su recolonización.

Asimismo, se reportará en los informes semestrales, las zonas de reubicación de la fauna indicando las coordenadas exactas de reubicación de cada organismo rescatado.

6. PASOS DE FAUNA

El proyecto en cuestión contempla el diseño y construcción de estructuras como pasos de fauna para reducir la fragmentación y el efecto barrera en los distintos ambientes de la región de Sierra Vallejo, permitiendo el tránsito de los animales entre ambos lados de la

autopista proyectada, minimizando la mortalidad de los organismos, al tiempo que se restauran los hábitats impactados.

La topografía donde se construirán los pasos de fauna es de tipo montañosa, los taludes en cortes en estos tres puntos serán tipo cajón, por lo tanto, los pasos serán superiores. En el proyecto del cambio y uso de suelo en terrenos forestales del presente estudio se contempla la construcción de 4 pasos elevados de fauna dentro de Cuenca Hidrológico-Forestal; dos se construirán en el trazo en cuestión Autopista Las Varas – Puerto Vallarta, tramo la Florida – Bucerías del km 113+910.250 al km 141+342.830 y dos sobre la carretera federal 200, ésto con la finalidad de dar continuidad a los macizos forestales y conservar los correderos biológicos.

Tabla 5. Ubicación de los pasos elevados de fauna.

Paso de fauna	Ubicación	Cadenamiento
1	Autopista Las Varas – Puerto Vallarta, tramo la Florida – Bucerías, del km 113+910.250 al km 141+342.830	124+800
2		127+560
3	Carretera federal 200	131+800
4		132+950

La estructura de los pasos de fauna tendrá una longitud de 30 m de largo y un ancho de 10 m, con un enmallado perimetral, asimismo, la fauna se encauzará mediante un enmallado longitudinal a través de la autopista con una distancia de 1000 m antes y después del paso.

Del mismo modo, el proyecto contempla la adecuación y/o, en su caso, la construcción de obras de drenaje para funcionamiento de pasos de fauna. A continuación, se presenta el listado con ubicación UTM WGS84 de las obras para funcionamiento de pasos de fauna.

Tabla 6. Obras de drenaje que fungirán como pasos de fauna.

Número	Cadenamiento	Tipo	X	Y
1	613+290	Paso Fauna Mediana y Grande	463,989	2,314,569
2	313+372	Paso Fauna Mediana y Grande	463,842	2,314,537
3	613+625	Paso Fauna Mediana y Grande	463,557	2,314,485
4	613+683	Paso Fauna Mediana y Grande	463,225	2,314,483
5	613+905	Paso Fauna Mediana y Grande	463,145	2,314,484
6	614+410	Fauna pequeña	462,862	2,314,168
7	614+776	Paso Fauna Mediana y Grande	462,753	2,313,946
8	614+860	Paso Fauna Mediana y Grande	462,694	2,313,835
9	614+910	Fauna pequeña	462,597	2,313,641
10	615+423	Fauna pequeña	462,326	2,313,398
11	615+700	Paso Fauna Mediana y Grande	462,226	2,313,317
12	615+890	Fauna pequeña	461,681	2,313,058
13	616+050	Paso Fauna Mediana y Grande	461,504	2,312,994
14	616+324	Paso Fauna Mediana y Grande	461,375	2,312,942
15	616+446	Paso Fauna Mediana y Grande	461,235	2,312,852
16	616+590	Fauna pequeña	461,066	2,312,749

Número	Cadenamiento	Tipo	X	Y
17	617+014	Paso Fauna Mediana y Grande	460,898	2,312,636
18	617+259	Fauna pequeña	460,524	2,312,394
19	617+335	Paso Fauna Mediana y Grande	460,636	2,312,462
20	617+505	Fauna pequeña	460,377	2,312,284
21	617+800	Fauna pequeña	460,227	2,312,112
22	618+433	Paso Fauna Mediana y Grande	459,929	2,311,543
23	618+667	Paso Fauna Mediana y Grande	459,750	2,311,406
24	618+839	Paso Fauna Mediana y Grande	459,629	2,311,332
25	619+100	Paso Fauna Mediana y Grande	459,507	2,311,149
26	619+341	Paso Fauna Mediana y Grande	459,369	2,310,863
27	619+640	Paso Fauna Mediana y Grande	459,215	2,310,544
28	619+842	Paso Fauna Mediana y Grande	459,178	2,310,468
29	620+114	Paso Fauna Mediana y Grande	459,045	2,310,178
30	621+140	Jaguar	458,938	2,309,239
31	621+601	Jaguar	459,125	2,308,925
32	621+721	Jaguar	459,134	2,308,799
33	624+890	Jaguar	459,101	2,308,706
34	622+290	Jaguar	459,020	2,308,534
35	622+290	Jaguar	458,883	2,308,287
36	622+505	Jaguar	458,804	2,308,107
37	622+650	Jaguar	458,874	2,307,825
38	623+918	Jaguar	459,021	2,306,985
39	624+400	Jaguar	458,513	2,306,447
40	625+490	Jaguar	458,288	2,305,620
41	625+994	Jaguar	458,292	2,305,229
42	626+184	Jaguar	458,304	2,305,041
43	627+113	Jaguar	458,229	2,304,231
44	627+291	Jaguar	458,265	2,304,085
45	627+837	Jaguar	458,124	2,303,465
46	628+130	Jaguar	458,141	2,302,702
47	628+860	Jaguar	458,350	2,302,580
48	629+079	Jaguar	458,566	2,302,468
49	629+330	Jaguar	458,714	2,302,372
50	629+830	Jaguar	459,064	2,302,100
51	629+910	Jaguar	459,256	2,301,955
52	630+150	Jaguar	459,449	2,301,764
53	633+434	Jaguar	460,959	2,298,950
54	633+713	Paso Fauna Mediana y Grande	460,816	2,299,197
55	634+864	Paso Fauna Mediana y Grande	461,547	2,298,254
56	635+060	Paso Fauna Mediana y Grande	461,735	2,298,149
57	635+450	Paso Fauna Mediana y Grande	461,962	2,297,943
58	635+590	Jaguar	462,091	2,297,825
59	636+100	Paso Fauna Mediana y Grande	462,298	2,297,612
60	636+750	Paso Fauna Mediana y Grande	462,927	2,296,973
61	637+020	Paso Fauna Mediana y Grande	463,050	2,296,872

Número	Cadenamiento	Tipo	X	Y
62	637+120	Paso Fauna Mediana y Grande	463,201	2,296,714
63	637+273	Paso Fauna Mediana y Grande	463,269	2,296,648

7. PROGRAMA DE ACTIVIDADES

El desarrollo e implementación del presente programa de rescate se apegará a los siguientes tiempos:

Tabla 7. Programa de actividades.

	Preparación del sitio a partir del Mes 2												Construcción y Operación							
Meses	Mes 1				Mes 2				Mes 3				Mes 4				Hasta finalizar construcción			
Semanas	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Monitoreos																				
Pláticas de inducción al personal de construcción																				
Acciones de rescate de fauna silvestre																				
Detección de madrigueras y nidos																				
Ahuyentamiento																				
Captura y reubicación																				
Captura y reubicación (segundo recorrido)																				

8. EVALUACIÓN DEL RESCATE Y REUBICACIÓN (INDICADORES)

De acuerdo con lo propuesto por el promovente, se tomarán en cuenta los siguientes indicadores para la evaluación del rescate y reubicación:

Tabla 8. Indicadores a obtener.

Indicador	Valor umbral	Acciones requeridas
1. Disminución de abundancias relativas encontradas en las poblaciones faunísticas entre el inicio y el final de las acciones de ahuyentamiento.	Mínimo una disminución de 80% de las abundancias relativas registradas al principio de las actividades de ahuyentamiento (estas se registran dos semanas antes de las actividades, debido a que pueden variar según la época del año) contra las registradas al faltar una semana para que inicien las actividades de despalme.	Si no se logra el mínimo requerido, se aumentará el número de personas dedicadas al ahuyentamiento y se reanudaran trampeos dirigidos a las regiones con mayores abundancias.
2. Efectividad porcentual de los sistemas de trampeo reflejado en el número de individuos rescatados por kilómetro lineal.	Los sistemas de trampeo utilizados durante el rescate, tienen una efectividad mínima similar a la observada durante la estancia en campo (10%). Se rescatan al menos 30 roedores por cada 300 trampas (3 noches de trampeo), individuos como pequeñas lagartijas deberán mostrar densidades de captura tres veces superiores.	Si los sistemas de trampeo no alcanzan la efectividad mínima, se duplicará el número de trampas. Si el rescate no alcanza el mínimo requerido de individuos, se aumentará la cantidad de personal dedicada a la labor de rescate y se aumentada al doble esfuerzo de horas dedicada a tal actividad (al menos 6 horas adicionales y dos nuevos integrantes).
3. Reubicación de individuos porcentual y mortalidad máxima esperada.	Se liberan más del 95% de los individuos rescatados. Menos del 4% de mortandad de individuos capturados durante los procesos de mantenimiento y reubicación.	Si no se alcanza el mínimo requerido de individuos reubicados, se buscaran zonas de reubicación más cercanas y adecuadas. Si existe una mortalidad mayor al 4%, se reacondicionará el lugar de mantenimiento de los ejemplares capturados, todos los individuos se pondrán en contenedores desde las primeras horas de la captura y por ningún motivo se mantendrán más de 24 horas en cautiverio. Además se contratará a un veterinario especialista en fauna silvestre para el cuidado de los ejemplares en mantenimiento.
4. Número de pláticas de inducción ambiental y porcentaje del personal asistente.	Se imparten mínimo tres pláticas de inducción ambiental al personal de la obra. Mínimo el 80% del personal de la obra asiste a los cursos de inducción ambiental. Para la comprobación de asistencia se deberá de firmar lista de asistencia, obtenida de la lista de nómina y pagos para el personal de obra.	Si no se logra el mínimo requerido de impartición de curso y asiste menos del 80% del personal de la obra a los cursos, se realizará una campaña de difusión a través del reparto de trípticos informativos, colocación de mamparas con información referente al reglamento de la obra y a los objetivos del rescate de la fauna y flora, sobre la maquinaria, en los baños secos y botes de basura.

9. INFORME DE AVANCES Y RESULTADOS

Una vez rescatados y reubicados los individuos de la fauna silvestre, se realizará el monitoreo mensual durante los dos años que durará el desarrollo del proyecto; el monitoreo para anfibios, reptiles y mamíferos pequeños, consistirá en la búsqueda y evaluación de los individuos en los sitios de reubicación (estos individuos deberán ser marcados durante el rescate). Presentar evidencia fotográfica de dicha actividad y porcentaje de supervivencia, así como la adaptación al nuevo hábitat. Para el monitoreo de aves y mamíferos ahuyentados, se realizarán recorridos y observación directa en el área aledaña al cambio de uso del suelo en terrenos forestales de donde fueron ahuyentados; de dicha actividad se proporcionará evidencia fotográfica.

Los informes se presentarán conforme a lo dispuesto en el Término XIX de la autorización, para demostrar el cumplimiento de los Términos V, VI, VII y X de la misma, así como las medidas de prevención y mitigación contempladas en el estudio técnico justificativo. Asimismo, la Delegación de la PROFEPA en el estado de Nayarit, podrá realizar en cualquier momento las acciones que considere pertinentes para verificar el cumplimiento del programa de rescate, reubicación y ahuyentamiento de fauna silvestre.

Sin otro particular, hago propicia la ocasión para enviarle un cordial saludo.

ATENTAMENTE
EL DIRECTOR GENERAL

SEMARNAT
ESTADOS UNIDOS MEXICANOS
SUBSECRETARÍA DE GESTIÓN PARA LA PROTECCIÓN AMBIENTAL
DIRECCIÓN GENERAL DE GESTIÓN FORESTAL Y DE SUELO

LIC. AUGUSTO MIRAFUENTES ESPINOSA

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