

**SEGUNDA SECCION**  
**PODER EJECUTIVO**  
**SECRETARIA DE COMUNICACIONES Y TRANSPORTES**

**ACUERDO por el que se modifica la delimitación y determinación del Recinto Portuario del Puerto de Veracruz, ubicado en el Municipio de Veracruz-Llave, en el Estado de Veracruz.**

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

GERARDO RUIZ ESPARZA, Secretario de Comunicaciones y Transportes, y JUAN JOSÉ GUERRA ABUD, Secretario de Medio Ambiente y Recursos Naturales con fundamento en los artículos 27 párrafos quinto y sexto y 42 fracción V de la Constitución Política de los Estados Unidos Mexicanos; 32 bis fracciones I, VIII, XXXIX y XLI y 36 fracciones I, XVI, XIX, XX, XXV y XXVII de la Ley Orgánica de la Administración Pública Federal; 10., 20. fracciones II y III, 30., 70., 14 y 16 fracciones I, V y XIV de la Ley de Puertos; 10., 30. fracciones I y II, 40., 60. fracciones I, II y IV, 70. fracciones III, IV, V, VI y VII, 90., 13, 15, 59 fracción III, 61 y 120 de la Ley General de Bienes Nacionales; 20. fracción II y 30. de la Ley de Vías Generales de Comunicación; 10., 20. 30. inciso a) y 40. de la Ley de Navegación y Comercio Marítimos; 10., 30., 40., 60. fracción I y 70. de la Ley Federal del Mar; 10., 30., 40. y 50. del Reglamento de la Ley de Puertos, 50. fracciones I, IV y XXIII del Reglamento Interior de la Secretaría de Comunicaciones y Transportes y 50. fracciones XXV y XXXV del Reglamento Interior de la Secretaría de Medio Ambiente y Recursos Naturales y

**CONSIDERANDO**

- I. Que mediante Decreto Presidencial publicado en el Diario Oficial de la Federación, el día 31 de octubre de 1973, se determinó el Recinto Portuario de Veracruz, con diversos inmuebles propiedad de la Nación, los cuales se integraron con porciones de Zona Federal Marítimo Terrestre, terrenos ganados al mar y predios adquiridos de particulares, bajo la administración de la Secretaría de Marina;
- II. Que mediante Decreto Presidencial publicado en el citado medio informativo, el día 31 de mayo de 1974, se habilitó el Recinto Portuario de Veracruz, bajo el carácter de Puerto para tráfico de altura, mixto, de cabotaje y pesca, mismo que se encuentra localizado en el Municipio de Veracruz-Llave, en el Estado de Veracruz;
- III. Que por conducto del Acuerdo suscrito de manera conjunta por las Secretarías de Comunicaciones y Transportes y de Desarrollo Social, publicado en el referido Diario Oficial el día 19 de enero de 1994, se amplió la delimitación y determinación del Recinto Portuario del Puerto de Veracruz, localizado en el Municipio de Veracruz-Llave, en el Estado de Veracruz, en una superficie que comprende 167.91 hectáreas de terrenos de dominio público de la Federación y de 261.81 hectáreas de mar territorial, adicionales a la superficie de 139.83 hectáreas correspondientes a las zonas descritas en los Decretos Presidenciales mencionados en los párrafos segundo, tercero, quinto, sexto y séptimo del considerando del propio Acuerdo para totalizar 569.56 hectáreas;
- IV. Que corresponde a la Secretaría de Comunicaciones y Transportes administrar los puertos centralizados y coordinar los de la administración paraestatal, y otorgar concesiones y permisos para la ocupación de las zonas federales dentro de los Recintos Portuarios, con excepción de los concesionados bajo el régimen de Administración Portuaria Integral, en los términos de los artículos 36 fracción XX de la Ley Orgánica de la Administración Pública Federal, 20 fracción I, 38 de la Ley de Puertos, y 27 de su Reglamento;
- V. Que en fecha 10. de febrero de 1994, la Secretaría de Comunicaciones y Transportes, otorgó a favor de la empresa Administración Portuaria Integral de Veracruz, S.A. de C.V., el Título de Concesión para la administración portuaria integral del Puerto de Veracruz, localizado en el Municipio de Veracruz- Llave, en el Estado de Veracruz, cuya publicación se verificó el mismo día en el Diario Oficial;
- VI. Que de conformidad con los artículos 32 bis y 36 de la Ley Orgánica de la Administración Pública Federal, Quinto Transitorio del Decreto que reforma, adiciona y deroga diversas disposiciones de la propia Ley Orgánica de la Administración Pública Federal, publicado en el Diario Oficial de la Federación, en fecha 30 de noviembre de 2000, 70. de la Ley de Puertos y 50. de su Reglamento, corresponde a las Secretarías de Medio Ambiente y Recursos Naturales y de Comunicaciones y Transportes, a propuesta de esta última, delimitar y determinar, mediante Acuerdo conjunto, aquellos bienes de dominio público de la Federación que constituirán los Recintos Portuarios de los puertos, terminales y marinas, los cuales comprenden las áreas de agua y terrenos del citado régimen, destinados al establecimiento de instalaciones y a la prestación de servicios portuarios;

**VII.** Que corresponde a la Secretaría de Medio Ambiente y Recursos Naturales, con fundamento en lo dispuesto por el artículo 32 bis fracción XLI de la Ley Orgánica de la Administración Pública Federal, llevar a cabo el despacho de los asuntos que expresamente le atribuyan las demás leyes y reglamentos específicos, por lo que de conformidad con lo establecido por los artículos 7o. de la Ley de Puertos y 5o. de su Reglamento, está facultada expresamente para intervenir en todo lo relativo a la delimitación y determinación de Recintos Portuarios;

**VIII.** Que en la delimitación referida en el Considerando III, no se incluyeron las superficies del acceso carretero exclusivo para el puerto de la zona de desarrollo portuario, del señalamiento marítimo ni de la zona de fondeo, por lo que es necesario el incluir estas áreas afectas al funcionamiento del puerto y que se encuentran incluidas en la descripción de Puerto que se define en el Artículo 2o. fracción II de la Ley de Puertos, motivando la modificación al Recinto Portuario del Puerto de Veracruz, ubicado en el Municipio de Veracruz-Llave, en el Estado de Veracruz, para quedar conformado de la siguiente manera:

Una superficie total del Recinto Portuario que comprende 77'228,682.546 m<sup>2</sup>, integrada por 4,411,565.342 m<sup>2</sup> de áreas de terrenos de dominio público de la Federación, y 72,817,117.204 m<sup>2</sup> de áreas de agua de mar territorial, que se integran conforme a lo siguiente:

1. Las áreas de terrenos de dominio público de la Federación dentro del Polígono envolvente del Recinto Portuario de 4,407,291.937 m<sup>2</sup>, que están integradas por las poligonales de tierra 1, 2, 3, 4, 5, 6 y 7 de 4,207,417.450 m<sup>2</sup>, 162,662.379 m<sup>2</sup>, 2,332.587 m<sup>2</sup>, 4,416.555 m<sup>2</sup>, 5,396.095 m<sup>2</sup>, 11,811.556 m<sup>2</sup> y 13,255.315 m<sup>2</sup>, respectivamente, así como de las áreas externas de tierra fuera del polígono envolvente de 5,524.803 m<sup>2</sup>, integradas por Área externa 1 (Balizas de señalamiento), Área externa 2 (Isla de Sacrificios), Área externa 3 (Faro Isla de Enmedio), Área externa 4 (Faro de Santiaguillo), Área externa 6 (Casas de Capitanes de Navegación y Puerto) y Área externa 7 (Casa del Jefe de Señalamiento Marítimo) de 388.620 m<sup>2</sup>, 3,205.372 m<sup>2</sup>, 311.563 m<sup>2</sup>, 750.058 m<sup>2</sup>, 552.414 m<sup>2</sup> y 316.776 m<sup>2</sup>, respectivamente; de las cuales se excluyen 1,251.398 m<sup>2</sup> de superficies ocupadas por el Sistema de Agua y Saneamiento Metropolitano (Z2 y Z3) de 261.756 m<sup>2</sup> y 989.642 m<sup>2</sup>, para quedar en una superficie total de tierra de 4,411,565.342 m<sup>2</sup>.
2. Las áreas de agua dentro del Polígono envolvente del Recinto Portuario de 12,809,651.002 m<sup>2</sup>, que están integradas por las poligonales de agua 1, 2 y 3 de 2,364,017.947 m<sup>2</sup>, 683,358.255 m<sup>2</sup> y 9,762,274.800 m<sup>2</sup>, respectivamente, así como de la Poligonal de agua 4 (zona de fondeo) de 60,007,466.202 m<sup>2</sup>, para quedar en una superficie total de agua de 72,817,117.204 m<sup>2</sup>.

**IX.** Que se excluyen 231,387.389 m<sup>2</sup> del Recinto Portuario, las cuales no están destinadas al establecimiento de instalaciones y a la prestación de servicios portuarios; razón por la cual fueron excluidas en el artículo tercero del Decreto referido en el Considerando III, por lo que no forman parte del Recinto Portuario ya que se encuentran ocupadas por instalaciones de la Comisión Federal de Electricidad (Z1), del Sistema de Agua y Saneamiento Metropolitano (Z2 y Z3) y por el castillo de San Juan de Ulúa (Z4) de 11,877.564 m<sup>2</sup>, 261.756 m<sup>2</sup>, 989.642 m<sup>2</sup> y 48,093.832 m<sup>2</sup>, respectivamente, así como el Terreno (Z5), la Dársena de San Vicente (Z6), el Muelle (Z7) y la Zona de Maniobras (Z8) ocupados por la Armada de México de 20,577.372 m<sup>2</sup>, 10,406.422 m<sup>2</sup>, 699.663 m<sup>2</sup> y 138,481.138 m<sup>2</sup>, respectivamente.

**X.** Que el Titular de la Secretaría de Comunicaciones y Transportes, presentó la propuesta correspondiente al Titular de la Secretaría de Medio Ambiente y Recursos Naturales y acompañó los planos oficiales No. RPVER-2009-01, RPVER-2009-01a, RPVER-2009-02, RPVER-2009-03, correspondientes al mes de julio de 2009, denominados "Modificación de la delimitación del Recinto Portuario de Veracruz, Poligonal Principal", "Modificación de la delimitación del Recinto Portuario de Veracruz, Anexo de Zonas Exteriores", "Modificación de la delimitación del Recinto Portuario de Veracruz, Poligonales de Tierra" y "Modificación de la delimitación del Recinto Portuario de Veracruz, Poligonales de Mar" respectivamente, que muestran las superficies a que se refiere este instrumento por lo que hemos tenido a bien expedir el siguiente:

#### ACUERDO

**ARTÍCULO PRIMERO.** Se modifica la delimitación y determinación del Recinto Portuario del Puerto de Veracruz, ubicado en el Municipio de Veracruz-Llave, en el Estado de Veracruz, conforme a los planos oficiales que se identifican en el último considerando del presente Acuerdo, para quedar con una superficie total de 77'228,682.546 m<sup>2</sup> integrada por 4,411,565.342 m<sup>2</sup> de terrenos de dominio público de la Federación y 72,817,117.204 m<sup>2</sup> de área de Agua de mar territorial de acuerdo con la poligonal envolvente del Recinto Portuario cuyas superficies y coordenadas se citan a continuación:

| POLÍGONO ENVOLVENTE DE LAS INSTALACIONES DE RECINTO PORTUARIO DE VERACRUZ |      |           |             |        |                 |               |  |
|---|------|-----------|-------------|--------|-----------------|---------------|--|
| Área 17,447,078.930 m <sup>2</sup> Perímetro 42,219.443 m                 |      |           |             |        |                 |               |  |
| CUADRO DE CONSTRUCCIÓN  |      |           |             |        |                 |               |  |
| LADO  |      | DISTANCIA | RUMBO       | VER.   | COORDENADAS UTM |               |  |
| EST.  | PV   |           |             |        | X               | Y             |  |
| P001  | P002 | 62.376    | S 32°56'38" | E P001 | 801,530.688     | 2,125,804.249 |  |
| P002  | P003 | 264.271   | S 32°57'39" | E P002 | 801,564.609     | 2,125,751.903 |  |
| P003  | P004 | 9.309     | S 38°34'27" | E P003 | 801,708.390     | 2,125,530.168 |  |
| P004  | P005 | 273.811   | S 32°45'15" | E P004 | 801,714.195     | 2,125,522.890 |  |
| P005  | P006 | 70.003    | S 56°40'53" | W P005 | 801,862.336     | 2,125,292.615 |  |
| P006  | P007 | 13.072    | S 33°4'34"  | E P006 | 801,803.840     | 2,125,254.163 |  |
| P007  | P008 | 9.396     | S 26°37'11" | E P007 | 801,810.974     | 2,125,243.210 |  |
| P008  | P009 | 9.839     | S 6°32'13"  | E P008 | 801,815.184     | 2,125,234.809 |  |
| P009  | P010 | 5.161     | S 6°49'15"  | W P009 | 801,816.304     | 2,125,225.034 |  |
| P010  | P011 | 9.058     | S 14°32'11" | W P010 | 801,815.655     | 2,125,219.612 |  |
| P011  | P012 | 4.541     | S 7°49'8"   | W P011 | 801,813.382     | 2,125,210.844 |  |
| P012  | P013 | 5.200     | S 21°13'50" | E P012 | 801,812.764     | 2,125,206.345 |  |
| P013  | P014 | 65.067    | S 36°41'18" | E P013 | 801,814.647     | 2,125,201.498 |  |
| P014  | P015 | 78.277    | S 36°35'47" | E P014 | 801,853.522     | 2,125,149.321 |  |
| P015  | P016 | 60.979    | S 36°39'52" | E P015 | 801,900.188     | 2,125,086.476 |  |
| P016  | P017 | 62.705    | S 37°23'34" | E P016 | 801,936.600     | 2,125,037.563 |  |
| P017  | P018 | 15.296    | S 39°49'57" | E P017 | 801,974.679     | 2,124,987.744 |  |
| P018  | P019 | 15.707    | S 42°14'32" | E P018 | 801,984.477     | 2,124,975.998 |  |
| P019  | P020 | 15.501    | S 45°3'7"   | E P019 | 801,995.037     | 2,124,964.369 |  |
| P020  | P021 | 15.619    | S 47°58'45" | E P020 | 802,006.007     | 2,124,953.419 |  |
| P021  | P022 | 6.937     | S 50°34'41" | E P021 | 802,017.611     | 2,124,942.963 |  |
| P022  | P023 | 26.267    | S 51°49'35" | E P022 | 802,022.970     | 2,124,938.558 |  |
| P023  | P024 | 30.153    | S 56°28'53" | E P023 | 802,043.620     | 2,124,922.324 |  |
| P024  | P025 | 33.020    | S 62°10'55" | E P024 | 802,068.759     | 2,124,905.673 |  |
| P025  | P026 | 16.167    | S 65°25'34" | E P025 | 802,097.963     | 2,124,890.263 |  |
| P026  | P027 | 38.398    | S 68°29'50" | E P026 | 802,112.666     | 2,124,883.540 |  |
| P027  | P028 | 31.770    | S 70°0'37"  | E P027 | 802,148.391     | 2,124,869.466 |  |
| P028  | P029 | 85.807    | S 70°48'24" | E P028 | 802,178.247     | 2,124,858.605 |  |
| P029  | P030 | 5.599     | N 79°14'42" | E P029 | 802,259.284     | 2,124,830.396 |  |
| P030  | P031 | 39.831    | S 71°6'58"  | E P030 | 802,264.785     | 2,124,831.440 |  |
| P031  | P032 | 5.267     | S 43°4'24"  | E P031 | 802,302.472     | 2,124,818.549 |  |
| P032  | P033 | 80.527    | S 74°26'58" | E P032 | 802,306.069     | 2,124,814.702 |  |
| P033  | P034 | 7.179     | S 74°45'8"  | E P033 | 802,383.648     | 2,124,793.113 |  |
| P034  | P035 | 41.347    | S 74°51'6"  | E P034 | 802,390.574     | 2,124,791.225 |  |
| P035  | P036 | 16.607    | S 69°26'43" | E P035 | 802,430.484     | 2,124,780.420 |  |
| P036  | P037 | 25.878    | S 42°10'57" | E P036 | 802,446.033     | 2,124,774.590 |  |
| P037  | P038 | 8.417     | S 31°24'46" | E P037 | 802,463.410     | 2,124,755.414 |  |
| P038  | P039 | 6.656     | S 20°17'57" | E P038 | 802,467.797     | 2,124,748.231 |  |
| P039  | P040 | 6.723     | S 13°21'23" | E P039 | 802,470.106     | 2,124,741.988 |  |
| P040  | P041 | 7.326     | S 55°50'46" | E P040 | 802,471.659     | 2,124,735.447 |  |

|      |      |          |   |           |   |      |             |               |
|------|------|----------|---|-----------|---|------|-------------|---------------|
| P041 | P042 | 57.067   | S | 15°42'40" | W | P041 | 802,477.722 | 2,124,731.334 |
| P042 | P043 | 10.022   | S | 20°54'21" | W | P042 | 802,462.269 | 2,124,676.400 |
| P043 | P044 | 61.351   | S | 15°21'11" | W | P043 | 802,458.693 | 2,124,667.037 |
| P044 | P045 | 122.857  | S | 15°21'46" | W | P044 | 802,442.449 | 2,124,607.875 |
| P045 | P046 | 21.930   | S | 10°46'25" | W | P045 | 802,409.900 | 2,124,489.408 |
| P046 | P047 | 20.535   | S | 0°3'18"   | W | P046 | 802,405.801 | 2,124,467.864 |
| P047 | P048 | 14.599   | S | 8°20'28"  | E | P047 | 802,405.781 | 2,124,447.329 |
| P048 | P049 | 16.073   | S | 17°16'2"  | E | P048 | 802,407.899 | 2,124,432.884 |
| P049 | P050 | 16.104   | S | 20°29'14" | E | P049 | 802,412.670 | 2,124,417.536 |
| P050 | P051 | 14.757   | S | 31°5'23"  | E | P050 | 802,418.307 | 2,124,402.450 |
| P051 | P052 | 79.352   | S | 36°21'15" | E | P051 | 802,425.927 | 2,124,389.813 |
| P052 | P053 | 127.557  | S | 36°33'3"  | E | P052 | 802,472.965 | 2,124,325.905 |
| P053 | P054 | 18.057   | S | 35°7'38"  | E | P053 | 802,548.930 | 2,124,223.435 |
| P054 | P055 | 15.640   | S | 31°27'48" | E | P054 | 802,559.319 | 2,124,208.666 |
| P055 | P056 | 23.754   | S | 22°24'52" | E | P055 | 802,567.483 | 2,124,195.326 |
| P056 | P057 | 16.048   | S | 10°51'54" | E | P056 | 802,576.540 | 2,124,173.367 |
| P057 | P058 | 20.000   | N | 79°8'6"   | E | P057 | 802,579.565 | 2,124,157.607 |
| P058 | P059 | 18.070   | N | 10°51'54" | W | P058 | 802,599.207 | 2,124,161.376 |
| P059 | P060 | 27.360   | N | 22°24'52" | W | P059 | 802,595.800 | 2,124,179.123 |
| P060 | P061 | 17.862   | N | 31°27'48" | W | P060 | 802,585.368 | 2,124,204.415 |
| P061 | P062 | 18.945   | N | 35°7'38"  | W | P061 | 802,576.045 | 2,124,219.651 |
| P062 | P063 | 127.450  | N | 36°33'39" | W | P062 | 802,565.144 | 2,124,235.146 |
| P063 | P064 | 78.719   | N | 36°20'20" | W | P063 | 802,489.225 | 2,124,337.517 |
| P064 | P065 | 11.982   | N | 31°5'23"  | W | P064 | 802,442.579 | 2,124,400.928 |
| P065 | P066 | 13.687   | N | 20°29'14" | W | P065 | 802,436.392 | 2,124,411.188 |
| P066 | P067 | 13.950   | N | 17°16'2"  | W | P066 | 802,431.602 | 2,124,424.009 |
| P067 | P068 | 11.570   | N | 8°20'28"  | W | P067 | 802,427.461 | 2,124,437.330 |
| P068 | P069 | 17.191   | N | 0°3'18"   | E | P068 | 802,425.783 | 2,124,448.778 |
| P069 | P070 | 19.253   | N | 10°46'25" | E | P069 | 802,425.799 | 2,124,465.969 |
| P070 | P071 | 122.056  | N | 15°21'46" | E | P070 | 802,429.398 | 2,124,484.882 |
| P071 | P072 | 60.385   | N | 15°21'11" | E | P071 | 802,461.735 | 2,124,602.577 |
| P072 | P073 | 10.015   | N | 20°54'21" | E | P072 | 802,477.722 | 2,124,660.807 |
| P073 | P074 | 72.387   | N | 15°23'45" | E | P073 | 802,481.296 | 2,124,670.162 |
| P074 | P075 | 41.616   | N | 13°24'25" | W | P074 | 802,500.514 | 2,124,739.951 |
| P075 | P076 | 50.828   | N | 14°59'6"  | E | P075 | 802,490.864 | 2,124,780.433 |
| P076 | P077 | 702.699  | N | 15°34'15" | E | P076 | 802,504.007 | 2,124,829.533 |
| P077 | P078 | 1.883    | S | 82°59'22" | E | P077 | 802,692.632 | 2,125,506.442 |
| P078 | P079 | 42.216   | N | 18°45'23" | E | P078 | 802,694.501 | 2,125,506.212 |
| P079 | P080 | 1.507    | N | 75°2'5"   | W | P079 | 802,708.076 | 2,125,546.186 |
| P080 | P081 | 5.606    | N | 10°44'36" | E | P080 | 802,706.620 | 2,125,546.575 |
| P081 | P082 | 81.207   | N | 20°50'57" | E | P081 | 802,707.665 | 2,125,552.082 |
| P082 | P083 | 1238.526 | S | 76°4'53"  | E | P082 | 802,736.567 | 2,125,627.972 |
| P083 | P084 | 664.963  | N | 7°48'17"  | W | P083 | 803,938.728 | 2,125,330.054 |
| P084 | P085 | 1049.242 | S | 81°3'44"  | W | P084 | 803,848.429 | 2,125,988.858 |
| P085 | P086 | 51.654   | N | 20°50'57" | E | P085 | 802,811.927 | 2,125,825.847 |

|      |      |          |   |           |   |      |             |               |
|------|------|----------|---|-----------|---|------|-------------|---------------|
| P086 | P087 | 46.027   | N | 36°52'8"  | W | P086 | 802,830.311 | 2,125,874.118 |
| P087 | P088 | 7.000    | N | 69°4'3"   | W | P087 | 802,802.695 | 2,125,910.940 |
| P088 | P089 | 376.745  | N | 36°52'8"  | W | P088 | 802,796.157 | 2,125,913.441 |
| P089 | P090 | 1109.651 | N |           |   | P089 | 802,570.115 | 2,126,214.841 |
| P090 | P091 | 1041.475 | N | 73°0'32"  | W | P090 | 802,570.115 | 2,127,324.492 |
| P091 | P092 | 21.065   | N | 57°30'15" | W | P091 | 801,574.100 | 2,127,628.833 |
| P092 | P093 | 22.691   | W |           |   | P092 | 801,556.333 | 2,127,640.150 |
| P093 | P094 | 15.149   | S | 57°8'46"  | W | P093 | 801,533.643 | 2,127,640.150 |
| P094 | P095 | 285.972  | S | 77°13'47" | W | P094 | 801,520.916 | 2,127,631.932 |
| P095 | P096 | 223.604  | N | 1°15'29"  | E | P095 | 801,242.018 | 2,127,568.720 |
| P096 | P097 | 181.112  | N | 1°15'29"  | E | P096 | 801,246.927 | 2,127,792.270 |
| P097 | P098 | 162.203  | N | 1°15'29"  | E | P097 | 801,250.904 | 2,127,973.338 |
| P098 | P099 | 48.269   | N | 0°37'31"  | E | P098 | 801,254.465 | 2,128,135.501 |
| P099 | P100 | 50.142   | N | 0°39'54"  | W | P099 | 801,254.991 | 2,128,183.767 |
| P100 | P101 | 36.067   | N | 1°47'43"  | W | P100 | 801,254.409 | 2,128,233.906 |
| P101 | P102 | 45.731   | N | 2°56'7"   | W | P101 | 801,253.279 | 2,128,269.955 |
| P102 | P103 | 49.169   | N | 9°24'24"  | W | P102 | 801,250.938 | 2,128,315.626 |
| P103 | P104 | 45.318   | N | 15°50'59" | W | P103 | 801,242.902 | 2,128,364.133 |
| P104 | P105 | 55.267   | N | 22°42'46" | W | P104 | 801,230.525 | 2,128,407.728 |
| P105 | P106 | 52.213   | N | 34°38'56" | W | P105 | 801,209.185 | 2,128,458.709 |
| P106 | P107 | 38.815   | N | 44°45'12" | W | P106 | 801,179.500 | 2,128,501.662 |
| P107 | P108 | 65.846   | N | 51°49'18" | W | P107 | 801,152.172 | 2,128,529.226 |
| P108 | P109 | 58.377   | N | 59°19'27" | W | P108 | 801,100.411 | 2,128,569.927 |
| P109 | P110 | 76.662   | N | 67°28'52" | W | P109 | 801,050.203 | 2,128,599.709 |
| P110 | P111 | 48.253   | N | 75°1'34"  | W | P110 | 800,979.386 | 2,128,629.070 |
| P111 | P112 | 45.282   | N | 80°40'24" | W | P111 | 800,932.772 | 2,128,641.538 |
| P112 | P113 | 418.673  | N | 84°48'48" | W | P112 | 800,888.088 | 2,128,648.876 |
| P113 | P114 | 310.464  | N | 85°33'52" | W | P113 | 800,471.129 | 2,128,686.724 |
| P114 | P115 | 290.212  | N | 85°33'52" | W | P114 | 800,161.594 | 2,128,710.734 |
| P115 | P116 | 223.557  | N | 77°56'15" | W | P115 | 799,872.252 | 2,128,733.178 |
| P116 | P117 | 108.978  | N | 33°47'10" | W | P116 | 799,653.631 | 2,128,779.897 |
| P117 | P118 | 783.411  | N | 31°40'32" | W | P117 | 799,593.029 | 2,128,870.470 |
| P118 | P119 | 114.013  | N | 23°24'39" | W | P118 | 799,181.653 | 2,129,537.181 |
| P119 | P120 | 463.475  | N | 14°30'26" | W | P119 | 799,136.353 | 2,129,641.808 |
| P120 | P121 | 16.373   | N | 26°27'15" | W | P120 | 799,020.252 | 2,130,090.506 |
| P121 | P122 | 16.864   | N | 37°2'50"  | W | P121 | 799,012.958 | 2,130,105.164 |
| P122 | P123 | 14.029   | N | 46°53'30" | W | P122 | 799,002.798 | 2,130,118.625 |
| P123 | P124 | 571.841  | N | 51°21'40" | W | P123 | 798,992.556 | 2,130,128.211 |
| P124 | P125 | 571.841  | N | 51°21'40" | W | P124 | 798,545.893 | 2,130,485.276 |
| P125 | P126 | 2.285    | N | 55°58'42" | W | P125 | 798,099.230 | 2,130,842.340 |
| P126 | P127 | 2.289    | N | 72°52'49" | W | P126 | 798,097.336 | 2,130,843.619 |
| P127 | P128 | 406.101  | N | 81°4'11"  | W | P127 | 798,095.149 | 2,130,844.293 |
| P128 | P129 | 24.300   | S | 75°3'23"  | W | P128 | 797,693.971 | 2,130,907.333 |
| P129 | P130 | 27.466   | S | 45°36'41" | W | P129 | 797,670.492 | 2,130,901.067 |
| P130 | P131 | 26.821   | S | 14°42'7"  | W | P130 | 797,650.865 | 2,130,881.854 |

|      |      |         |   |            |   |      |             |               |
|------|------|---------|---|------------|---|------|-------------|---------------|
| P131 | P132 | 150.457 | S | 0°40'25"   | E | P131 | 797,644.058 | 2,130,855.911 |
| P132 | P133 | 583.204 | S | 89° 1'40"  | W | P132 | 797,645.827 | 2,130,705.465 |
| P133 | P134 | 601.622 | S | 89°2'11"   | W | P133 | 797,062.707 | 2,130,695.568 |
| P134 | P135 | 101.824 | N | 43°7'38"   | W | P134 | 796,461.170 | 2,130,685.451 |
| P135 | P136 | 77.058  | N | 65°13'56"  | W | P135 | 796,391.561 | 2,130,759.766 |
| P136 | P137 | 89.334  | N | 59°40'2"   | W | P136 | 796,321.591 | 2,130,792.049 |
| P137 | P138 | 81.321  | N | 85°35'18"  | W | P137 | 796,244.486 | 2,130,837.165 |
| P138 | P139 | 12.484  | S | 53°27'49"  | W | P138 | 796,163.406 | 2,130,843.420 |
| P139 | P140 | 79.182  | S | 81°28'17"  | W | P139 | 796,153.376 | 2,130,835.988 |
| P140 | P141 | 108.633 | N | 82°38'18"" | W | P140 | 796,075.069 | 2,130,824.245 |
| P141 | P142 | 12.828  | N | 28°59'28"  | W | P141 | 795,967.332 | 2,130,838.165 |
| P142 | P143 | 74.318  | S | 86°15'49"  | W | P142 | 795,961.114 | 2,130,849.386 |
| P143 | P144 | 22.862  | S | 64°53'13"  | W | P143 | 795,886.954 | 2,130,844.543 |
| P144 | P145 | 91.884  | N | 81°29'10"  | W | P144 | 795,866.253 | 2,130,834.840 |
| P145 | P146 | 68.357  | S | 83°43'32"  | W | P145 | 795,775.382 | 2,130,848.444 |
| P146 | P147 | 27.084  | N | 41°35'53"  | W | P146 | 795,707.434 | 2,130,840.973 |
| P147 | P148 | 32.615  | N | 70°49'20"  | W | P147 | 795,689.453 | 2,130,861.227 |
| P148 | P149 | 43.461  | S | 72°40'45"  | W | P148 | 795,658.648 | 2,130,871.941 |
| P149 | P150 | 21.168  | S | 1°48'5"    | W | P149 | 795,617.157 | 2,130,859.002 |
| P150 | P151 | 43.801  | N | 72°40'45"  | E | P150 | 795,616.492 | 2,130,837.844 |
| P151 | P152 | 20.807  | S | 70°49'20"  | E | P151 | 795,658.306 | 2,130,850.885 |
| P152 | P153 | 32.210  | S | 41°35'53"  | E | P152 | 795,677.958 | 2,130,844.050 |
| P153 | P154 | 76.101  | N | 83°43'32"  | E | P153 | 795,699.343 | 2,130,819.962 |
| P154 | P155 | 95.332  | S | 81°29'10"  | E | P154 | 795,774.988 | 2,130,828.280 |
| P155 | P156 | 25.130  | N | 64°53'13"  | E | P155 | 795,869.269 | 2,130,814.166 |
| P156 | P157 | 57.864  | N | 86°15'49"  | E | P156 | 795,892.024 | 2,130,824.831 |
| P157 | P158 | 10.263  | S | 28°59'28"  | E | P157 | 795,949.765 | 2,130,828.602 |
| P158 | P159 | 121.537 | S | 82°38'18"  | E | P158 | 795,954.739 | 2,130,819.626 |
| P159 | P160 | 86.961  | N | 81°28'17"  | E | P159 | 796,075.275 | 2,130,804.052 |
| P160 | P161 | 10.004  | N | 53°27'49"  | E | P160 | 796,161.274 | 2,130,816.949 |
| P161 | P162 | 73.854  | S | 85°35'18"  | E | P161 | 796,169.313 | 2,130,822.905 |
| P162 | P163 | 84.269  | S | 58°30'53"  | E | P162 | 796,242.948 | 2,130,817.224 |
| P163 | P164 | 71.394  | S | 65°13'28"  | E | P163 | 796,314.810 | 2,130,773.212 |
| P164 | P165 | 370.221 | S | 43°7'42"   | E | P164 | 796,379.633 | 2,130,743.293 |
| P165 | P166 | 64.942  | S | 32°26'6"   | E | P165 | 796,632.729 | 2,130,473.097 |
| P166 | P167 | 151.839 | S | 15° 48' 0" | E | P166 | 796,667.560 | 2,130,418.286 |
| P167 | P168 | 171.608 | S | 0°51'32"   | W | P167 | 796,708.903 | 2,130,272.184 |
| P168 | P169 | 444.985 | S | 24°49'36"  | E | P168 | 796,706.331 | 2,130,100.595 |
| P169 | P170 | 103.937 | S | 38°1'44"   | E | P169 | 796,893.168 | 2,129,696.734 |
| P170 | P171 | 70.730  | S | 30°29'6"   | E | P170 | 796,957.199 | 2,129,614.863 |
| P171 | P172 | 60.138  | S | 15°39'1"   | E | P171 | 796,993.081 | 2,129,553.911 |
| P172 | P173 | 224.143 | S | 7°35'12"   | E | P172 | 797,009.853 | 2,129,495.434 |
| P173 | P174 | 18.248  | S | 7°50'10"   | W | P173 | 797,038.914 | 2,129,273.691 |
| P174 | P175 | 11.409  | S | 33° 4' 28" | E | P174 | 797,036.409 | 2,129,255.734 |
| P175 | P176 | 29.339  | S | 11°33'8"   | W | P175 | 797,042.635 | 2,129,246.182 |

|      |      |         |   |              |   |      |             |               |
|------|------|---------|---|--------------|---|------|-------------|---------------|
| P076 | P177 | 14.306  | S | 31°54'50"    | W | P176 | 797,036.760 | 2,129,217.440 |
| P177 | P178 | 12.506  | S | 11°54'13"    | E | P177 | 797,029.197 | 2,129,205.296 |
| P178 | P179 | 79.089  | S | 11°33'8"     | W | P178 | 797,031.777 | 2,129,193.059 |
| P179 | P180 | 162.710 | S | 3°48'2"      | E | P179 | 797,015.938 | 2,129,115.572 |
| P180 | P181 | 77.779  | S | 21°49'15"    | W | P180 | 797,026.723 | 2,128,953.220 |
| P181 | P182 | 16.231  | S | 56°45'34"    | W | P181 | 796,997.812 | 2,128,881.014 |
| P182 | P183 | 3.476   | S | 27°33'56"    | W | P182 | 796,984.237 | 2,128,872.117 |
| P183 | P184 | 6.250   | S | 26°1'45"     | W | P183 | 796,982.629 | 2,128,869.036 |
| P184 | P185 | 15.280  | S | 20°12' 3"    | W | P184 | 796,979.886 | 2,128,863.420 |
| P185 | P186 | 32.556  | S | 10°44'37"    | W | P185 | 796,974.610 | 2,128,849.080 |
| P186 | P187 | 71.662  | S | 6°17'30"     | W | P186 | 796,968.541 | 2,128,817.095 |
| P187 | P188 | 53.999  | S | 18°49'55"    | W | P187 | 796,960.688 | 2,128,745.865 |
| P188 | P189 | 69.483  | S | 4°32'57"     | E | P188 | 796,943.257 | 2,128,694.756 |
| P189 | P190 | 19.251  | S | 5°55'49"     | E | P189 | 796,948.768 | 2,128,625.492 |
| P190 | P191 | 55.767  | S | 1°49'31"     | W | P190 | 796,950.757 | 2,128,606.344 |
| P191 | P192 | 23.242  | S | 8°48' 9"     | W | P191 | 796,948.981 | 2,128,550.605 |
| P192 | P193 | 7.630   | S | 7°29'33"     | E | P192 | 796,945.424 | 2,128,527.637 |
| P193 | P194 | 11.290  | S | 9°51'30"     | E | P193 | 796,946.419 | 2,128,520.072 |
| P194 | P195 | 106.359 | S | 8°53'57"     | E | P194 | 796,948.352 | 2,128,508.949 |
| P195 | P196 | 73.355  | S | 8°53'51"     | E | P195 | 796,964.805 | 2,128,403.871 |
| P196 | P197 | 5.465   | S | 16°33'18"    | E | P196 | 796,976.151 | 2,128,331.398 |
| P197 | P198 | 96.736  | S | 16°31' 9"    | E | P197 | 796,977.708 | 2,128,326.160 |
| P198 | P199 | 4.921   | S | 16°29'52"    | E | P198 | 797,005.213 | 2,128,233.417 |
| P199 | P200 | 10.125  | N | 80°28' 2"    | E | P199 | 797,006.611 | 2,128,228.698 |
| P200 | P201 | 398.014 | S | 27°11'52"    | E | P200 | 797,016.596 | 2,128,230.375 |
| P201 | P202 | 330.466 | S | 44°36'57"    | E | P201 | 797,198.513 | 2,127,876.367 |
| P202 | P203 | 39.741  | N | 27°33'29"    | E | P202 | 797,430.616 | 2,127,641.132 |
| P203 | P204 | 124.482 | S | 86°31'9"     | E | P203 | 797,449.002 | 2,127,676.363 |
| P204 | P205 | 288.759 | S | 7°30'57"     | E | P204 | 797,573.254 | 2,127,668.805 |
| P205 | P206 | 25.287  | N | 85°14'11"    | E | P205 | 797,611.025 | 2,127,382.527 |
| P206 | P207 | 40.50   | N | 52°17'47.67" | W | P206 | 797,585.884 | 2,127,402.063 |
| P207 | P208 | 27.77   | N | 56°59'05.86" | W | P207 | 797,553.839 | 2,127,426.833 |
| P208 | P209 | 34.11   | N | 57°17'02.19" | W | P208 | 797,530.555 | 2,127,441.963 |
| P209 | P210 | 34.11   | N | 59°20'15.75" | W | P209 | 797,501.853 | 2,127,460.401 |
| P210 | P211 | 61.70   | N | 60°21'52.54" | W | P210 | 797,472.510 | 2,127,477.797 |
| P211 | P212 | 87.22   | N | 60°18'48.78" | W | P211 | 797,418.878 | 2,127,508.308 |
| P212 | P213 | 36.19   | N | 60°29'15.40" | W | P212 | 797,343.106 | 2,127,551.504 |
| P213 | P214 | 37.77   | N | 60°06'07.25" | W | P213 | 797,311.612 | 2,127,569.332 |
| P214 | P215 | 37.77   | N | 58°02'55.41" | W | P214 | 797,278.865 | 2,127,588.161 |
| P215 | P216 | 53.83   | N | 53°34'45.16" | W | P215 | 797,246.813 | 2,127,608.151 |
| P216 | P217 | 53.83   | N | 47°50'37.63" | W | P216 | 797,203.499 | 2,127,640.109 |
| P217 | P218 | 53.83   | N | 42°06'30.10" | W | P217 | 797,163.595 | 2,127,676.236 |
| P218 | P219 | 53.83   | N | 36°22'22.57" | W | P218 | 797,127.501 | 2,127,716.170 |
| P219 | P220 | 75.57   | N | 30°52'32.66" | W | P219 | 797,095.579 | 2,127,759.511 |
| P220 | P221 | 320.43  | N | 29°35'09.53" | W | P220 | 797,056.801 | 2,127,824.368 |

|      |      |          |   |              |   |      |             |               |
|------|------|----------|---|--------------|---|------|-------------|---------------|
| P221 | P222 | 45.86    | N | 30°04'22.71" | W | P221 | 796,898.597 | 2,128,103.016 |
| P222 | P223 | 50.47    | N | 33°25'58.30" | W | P222 | 796,875.615 | 2,128,142.705 |
| P223 | P224 | 30.00    | N | 38°04'12.33" | W | P223 | 796,847.810 | 2,128,184.821 |
| P224 | P225 | 28.53    | N | 41°54'17.44" | W | P224 | 796,829.310 | 2,128,208.439 |
| P225 | P226 | 32.53    | N | 45°34'56.57" | W | P225 | 796,810.256 | 2,128,229.673 |
| P226 | P227 | 31.61    | N | 49°44'33.56" | W | P226 | 796,787.020 | 2,128,252.440 |
| P227 | P228 | 31.66    | N | 53°51'35.15" | W | P227 | 796,762.900 | 2,128,272.865 |
| P228 | P229 | 31.62    | N | 57°46'24.22" | W | P228 | 796,737.331 | 2,128,291.538 |
| P229 | P230 | 32.14    | N | 61°42'44.36" | W | P229 | 796,710.578 | 2,128,308.402 |
| P230 | P231 | 50.10    | N | 67°02'03.05" | W | P230 | 796,682.280 | 2,128,323.632 |
| P231 | P232 | 57.50    | N | 73°51'44.20" | W | P231 | 796,636.151 | 2,128,343.179 |
| P232 | P233 | 44.22    | N | 80°19'02.15" | W | P232 | 796,580.921 | 2,128,359.160 |
| P233 | P234 | 45.87    | N | 85°31'55.44" | W | P233 | 796,537.326 | 2,128,366.599 |
| P234 | P235 | 45.87    | N | 88°40'07.45" | W | P234 | 796,491.592 | 2,128,370.172 |
| P235 | P236 | 642.47   | N | 89°04'34.29" | W | P235 | 796,445.730 | 2,128,371.238 |
| P236 | P237 | 750.15   | N | 89°08'26.30" | W | P236 | 795,803.339 | 2,128,381.596 |
| P237 | P238 | 1,040.31 | N | 89°08'17.71" | W | P237 | 795,053.275 | 2,128,392.847 |
| P238 | P239 | 13.02    | N | 01°18'35.03" | W | P238 | 794,013.086 | 2,128,408.493 |
| P239 | P240 | 21.33    | N | 00°14'34.04" | E | P239 | 794,012.789 | 2,128,421.508 |
| P240 | P241 | 695.82   | N | 89°08'17.85" | W | P240 | 794,012.879 | 2,128,442.836 |
| P241 | P242 | 35.47    | S | 06°31'16.65" | E | P241 | 793,317.141 | 2,128,453.300 |
| P242 | P243 | 774.18   | N | 89°08'02.45" | W | P242 | 793,321.169 | 2,128,418.056 |
| P243 | P244 | 64.21    | S | 88°56'47.88" | W | P243 | 792,547.082 | 2,128,429.757 |
| P244 | P245 | 84.36    | S | 77°26'46.85" | W | P244 | 792,482.880 | 2,128,428.576 |
| P245 | P246 | 87.42    | S | 60°53'46.15" | W | P245 | 792,400.540 | 2,128,410.241 |
| P246 | P247 | 87.36    | S | 44°26'38.01" | W | P246 | 792,324.160 | 2,128,367.722 |
| P247 | P248 | 87.36    | S | 27°59'29.88" | W | P247 | 792,262.993 | 2,128,305.356 |
| P248 | P249 | 85.50    | S | 11°32'21.75" | W | P248 | 792,221.993 | 2,128,228.219 |
| P249 | P250 | 79.33    | S | 02°03'32.34" | E | P249 | 792,204.890 | 2,128,144.448 |
| P250 | P251 | 268.73   | S | 04°37'08.50" | E | P250 | 792,207.740 | 2,128,065.172 |
| P251 | P252 | 25.63    | S | 04°25'33.77" | E | P251 | 792,229.381 | 2,127,797.310 |
| P252 | P253 | 1.33     | S | 53°33'21.60' | E | P252 | 792,231.359 | 2,127,771.754 |
| P253 | P254 | 12.72    | S | 23°02'11.33" | E | P253 | 792,232.427 | 2,127,770.965 |
| P254 | P255 | 34.67    | S | 13°37'57.33" | E | P254 | 792,237.403 | 2,127,759.263 |
| P255 | P256 | 39.63    | S | 12°25'54.84" | E | P255 | 792,245.574 | 2,127,725.572 |
| P256 | P257 | 20.81    | S | 06°21'51.15" | E | P256 | 792,254.106 | 2,127,686.869 |
| P257 | P258 | 20.60    | S | 04°04'41.11" | E | P257 | 792,256.413 | 2,127,666.185 |
| P258 | P259 | 20.26    | S | 02°12'45.36" | E | P258 | 792,257.878 | 2,127,645.637 |
| P259 | P260 | 34.82    | S | 03°02'25.35" | E | P259 | 792,258.660 | 2,127,625.397 |
| P260 | P261 | 30.13    | S | 02°12'50.13" | E | P260 | 792,260.507 | 2,127,590.623 |
| P261 | P262 | 21.85    | S | 06°35'54.51" | W | P261 | 792,261.671 | 2,127,560.514 |
| P262 | P263 | 21.11    | S | 19°40'25.42" | W | P262 | 792,259.160 | 2,127,538.807 |
| P263 | P264 | 25.35    | S | 08°03'19.08" | W | P263 | 792,252.054 | 2,127,518.932 |
| P264 | P265 | 38.01    | S | 00°41'57.81" | E | P264 | 792,248.502 | 2,127,493.834 |
| P265 | P266 | 13.01    | S | 03°00'52.37" | E | P265 | 792,248.966 | 2,127,455.824 |

|      |      |          |   |              |   |      |             |               |
|------|------|----------|---|--------------|---|------|-------------|---------------|
| P266 | P267 | 21.05    | S | 06°52'43.82" | W | P266 | 792,249.650 | 2,127,442.829 |
| P267 | P268 | 9.97     | S | 11°49'23.60" | W | P267 | 792,247.129 | 2,127,421.929 |
| P268 | P269 | 9.39     | S | 21°25'35.41" | W | P268 | 792,245.087 | 2,127,412.175 |
| P269 | P270 | 12.11    | S | 32°05'57.83" | W | P269 | 792,241.656 | 2,127,403.432 |
| P270 | P271 | 12.30    | S | 44°13'04.04" | W | P270 | 792,235.219 | 2,127,393.170 |
| P271 | P272 | 13.74    | S | 57°08'52.42" | W | P271 | 792,226.644 | 2,127,384.358 |
| P272 | P273 | 12.72    | S | 70°17'17.26" | W | P272 | 792,215.100 | 2,127,376.904 |
| P273 | P274 | 66.99    | S | 66°50'49.57" | E | P273 | 792,203.128 | 2,127,372.614 |
| P274 | P275 | 151.56   | S | 67°01'40.98" | E | P274 | 792,264.720 | 2,127,346.276 |
| P275 | P276 | 128.92   | N | 20°01'18.37" | E | P275 | 792,404.263 | 2,127,287.124 |
| P276 | P277 | 83.49    | N | 63°51'08.68" | W | P276 | 792,448.401 | 2,127,408.248 |
| P277 | P278 | 40.01    | N | 30°05'17.51" | W | P277 | 792,373.456 | 2,127,445.040 |
| P278 | P279 | 45.02    | N | 23°35'43.22" | W | P278 | 792,353.399 | 2,127,479.657 |
| P279 | P280 | 45.58    | N | 17°01'31.72" | W | P279 | 792,335.380 | 2,127,520.911 |
| P280 | P281 | 43.96    | N | 10°31'56.64" | W | P280 | 792,322.035 | 2,127,564.491 |
| P281 | P282 | 41.19    | N | 04°21'29.05" | W | P281 | 792,313.999 | 2,127,607.711 |
| P282 | P283 | 65.64    | N | 05°22'46.26" | W | P282 | 792,310.870 | 2,127,648.777 |
| P283 | P284 | 358.33   | N | 04°25'07.48" | W | P283 | 792,304.715 | 2,127,714.133 |
| P284 | P285 | 67.19    | N | 01°54'52.11" | W | P284 | 792,277.107 | 2,128,071.402 |
| P285 | P286 | 67.19    | N | 11°32'21.75" | E | P285 | 792,274.862 | 2,128,138.557 |
| P286 | P287 | 67.19    | N | 27°59'29.88" | E | P286 | 792,288.304 | 2,128,204.391 |
| P287 | P288 | 67.19    | N | 44°26'38.01" | E | P287 | 792,319.840 | 2,128,263.723 |
| P288 | P289 | 67.19    | N | 60°53'46.15" | E | P288 | 792,366.889 | 2,128,311.694 |
| P289 | P290 | 67.19    | N | 77°26'46.85" | E | P289 | 792,425.597 | 2,128,344.376 |
| P290 | P291 | 57.19    | N | 88°56'47.88" | E | P290 | 792,491.183 | 2,128,358.980 |
| P291 | P292 | 780.70   | S | 89°10'23.56" | E | P291 | 792,548.364 | 2,128,360.032 |
| P292 | P293 | 35.93    | S | 06°15'10.33" | E | P292 | 793,328.985 | 2,128,348.766 |
| P293 | P294 | 685.73   | S | 89°08'17.71" | E | P293 | 793,332.898 | 2,128,313.048 |
| P294 | P295 | 35.33    | N | 06°57'28.15" | W | P294 | 794,018.553 | 2,128,302.734 |
| P295 | P296 | 1,045.64 | S | 89°08'17.71" | E | P295 | 794,014.273 | 2,128,337.803 |
| P296 | P297 | 750.87   | S | 89°08'17.71" | E | P296 | 795,059.794 | 2,128,322.077 |
| P297 | P298 | 634.85   | S | 89°08'17.71" | E | P297 | 795,810.583 | 2,128,310.784 |
| P298 | P299 | 42.70    | S | 88°39'12.71" | E | P298 | 796,445.363 | 2,128,301.236 |
| P299 | P300 | 40.77    | S | 85°31'55.44" | E | P299 | 796,488.049 | 2,128,300.232 |
| P300 | P301 | 37.09    | S | 80°19'02.15" | E | P300 | 796,528.695 | 2,128,297.056 |
| P301 | P302 | 49.37    | S | 73°51'44.20" | E | P301 | 796,565.255 | 2,128,290.818 |
| P302 | P303 | 42.67    | S | 67°02'03.05" | E | P302 | 796,612.682 | 2,128,277.095 |
| P303 | P304 | 26.48    | S | 61°42'44.36" | E | P303 | 796,651.970 | 2,128,260.446 |
| P304 | P305 | 26.83    | S | 57°46'24.22" | E | P304 | 796,675.284 | 2,128,247.900 |
| P305 | P306 | 26.75    | S | 53°51'35.15" | E | P305 | 796,697.977 | 2,128,233.594 |
| P306 | P307 | 26.55    | S | 49°44'33.56" | E | P306 | 796,719.583 | 2,128,217.815 |
| P307 | P308 | 28.09    | S | 45°34'56.57" | E | P307 | 796,739.842 | 2,128,200.660 |
| P308 | P309 | 23.09    | S | 41°58'07.09" | E | P308 | 796,759.907 | 2,128,180.999 |
| P309 | P310 | 26.96    | S | 38°03'38.27" | E | P309 | 796,775.348 | 2,128,163.832 |
| P310 | P311 | 42.12    | S | 33°07'57.56" | E | P310 | 796,791.966 | 2,128,142.608 |

|      |      |        |   |              |   |      |             |               |
|------|------|--------|---|--------------|---|------|-------------|---------------|
| P311 | P312 | 44.38  | S | 30°19'40.17" | E | P311 | 796,814.987 | 2,128,107.337 |
| P312 | P313 | 320.66 | S | 29°35'09.53" | E | P312 | 796,837.396 | 2,128,069.032 |
| P313 | P314 | 40.20  | S | 29°53'38.61" | E | P313 | 796,995.715 | 2,127,790.181 |
| P314 | P315 | 40.20  | S | 31°53'53.80" | E | P314 | 797,015.753 | 2,127,755.326 |
| P315 | P316 | 61.02  | S | 36°20'42.93" | E | P315 | 797,036.997 | 2,127,721.193 |
| P316 | P317 | 61.02  | S | 42°05'53.48" | E | P316 | 797,073.160 | 2,127,672.045 |
| P317 | P318 | 61.02  | S | 47°51'04.03" | E | P317 | 797,114.066 | 2,127,626.770 |
| P318 | P319 | 61.02  | S | 53°36'14.58" | E | P318 | 797,159.305 | 2,127,585.823 |
| P319 | P320 | 40.22  | S | 58°01'46.00" | E | P319 | 797,208.421 | 2,127,549.618 |
| P320 | P321 | 30.54  | S | 61°12'39.14" | E | P320 | 797,242.539 | 2,127,528.323 |
| P321 | P322 | 173.78 | S | 60°08'59.66" | E | P321 | 797,269.302 | 2,127,513.616 |
| P322 | P323 | 20.45  | S | 60°21'53.53" | E | P322 | 797,420.029 | 2,127,427.119 |
| P323 | P324 | 10.25  | S | 60°01'24.18" | E | P323 | 797,437.808 | 2,127,417.004 |
| P324 | P325 | 19.33  | S | 59°04'42.59" | E | P324 | 797,446.683 | 2,127,411.885 |
| P325 | P326 | 19.23  | S | 57°49'19.68" | E | P325 | 797,463.264 | 2,127,401.954 |
| P326 | P327 | 19.21  | S | 56°34'22.59" | E | P326 | 797,479.544 | 2,127,391.710 |
| P327 | P328 | 19.28  | S | 55°14'14.05" | E | P327 | 797,495.576 | 2,127,381.128 |
| P328 | P329 | 19.24  | S | 54°09'41.97" | E | P328 | 797,511.413 | 2,127,370.136 |
| P329 | P330 | 20.18  | S | 52°48'14.19" | E | P329 | 797,527.012 | 2,127,358.870 |
| P330 | P331 | 14.51  | S | 52°08'51.97" | E | P330 | 797,543.089 | 2,127,346.668 |
| P331 | P332 | 16.68  | S | 52°08'55.43" | E | P331 | 797,554.547 | 2,127,337.764 |
| P332 | P333 | 71.40  | S | 52°06'18.42" | E | P332 | 797,567.720 | 2,127,327.527 |
| P333 | P334 | 122.84 | S | 07°30'57.00" | E | P333 | 797,624.067 | 2,127,283.670 |
| P334 | P335 | 25.29  | N | 85°14'10.89" | E | P334 | 797,640.135 | 2,127,161.883 |
| P335 | P336 | 19.54  | N | 88°37'53.11" | E | P335 | 797,665.335 | 2,127,163.983 |
| P336 | P337 | 12.83  | S | 89°51'04.24" | E | P336 | 797,684.869 | 2,127,164.450 |
| P337 | P338 | 12.31  | S | 85°01'48.94" | E | P337 | 797,697.702 | 2,127,164.416 |
| P338 | P339 | 10.17  | S | 81°53'47.24" | E | P338 | 797,709.969 | 2,127,163.350 |
| P339 | P340 | 9.89   | S | 80°53'12.65" | E | P339 | 797,720.035 | 2,127,161.916 |
| P340 | P341 | 8.51   | S | 80°45'32.53" | E | P340 | 797,729.802 | 2,127,160.350 |
| P341 | P342 | 12.47  | S | 78°45'00.46" | E | P341 | 797,738.202 | 2,127,158.983 |
| P342 | P343 | 9.90   | S | 75°10'04.91" | E | P342 | 797,750.435 | 2,127,156.550 |
| P343 | P344 | 9.76   | S | 74°21'00.79" | E | P343 | 797,760.002 | 2,127,154.016 |
| P344 | P345 | 18.31  | S | 73°01'15.24" | E | P344 | 797,769.402 | 2,127,151.383 |
| P345 | P346 | 10.97  | S | 68°43'21.92" | E | P345 | 797,786.913 | 2,127,146.036 |
| P346 | P347 | 31.67  | S | 66°05'18.85" | E | P346 | 797,797.140 | 2,127,142.054 |
| P347 | P348 | 40.04  | S | 66°02'15.04" | E | P347 | 797,826.093 | 2,127,129.217 |
| P348 | P349 | 75.80  | S | 66°16'31.48" | E | P348 | 797,862.682 | 2,127,112.955 |
| P349 | P350 | 77.02  | S | 66°25'48.91" | E | P349 | 797,932.072 | 2,127,082.459 |
| P350 | P351 | 36.54  | S | 66°27'05.12" | E | P350 | 798,002.667 | 2,127,051.661 |
| P351 | P352 | 34.35  | S | 66°34'04.47" | E | P351 | 798,036.164 | 2,127,037.063 |
| P352 | P353 | 10.02  | S | 70°08'46.50" | E | P352 | 798,067.680 | 2,127,023.403 |
| P353 | P354 | 10.23  | S | 70°13'04.79" | E | P353 | 798,077.107 | 2,127,020.000 |
| P354 | P355 | 10.26  | S | 69°56'08.00" | E | P354 | 798,086.732 | 2,127,016.538 |
| P355 | P356 | 7.56   | S | 69°19'41.74" | E | P355 | 798,096.366 | 2,127,013.019 |

|      |      |        |   |              |   |      |             |               |
|------|------|--------|---|--------------|---|------|-------------|---------------|
| P356 | P357 | 7.53   | S | 69°09'32.69" | E | P356 | 798,103.437 | 2,127,010.351 |
| P357 | P358 | 7.51   | S | 69°29'50.41" | E | P357 | 798,110.472 | 2,127,007.673 |
| P358 | P359 | 39.49  | S | 70°25'31.49" | E | P358 | 798,117.505 | 2,127,005.043 |
| P359 | P360 | 77.88  | S | 62°31'14.76" | E | P359 | 798,154.714 | 2,126,991.812 |
| P360 | P361 | 40.68  | S | 64°05'21.59" | E | P360 | 798,223.806 | 2,126,955.877 |
| P361 | P362 | 38.34  | S | 63°59'42.18" | E | P361 | 798,260.401 | 2,126,938.099 |
| P362 | P363 | 225.10 | S | 64°02'49.74" | E | P362 | 798,294.857 | 2,126,921.290 |
| P363 | P364 | 45.65  | S | 63°06'53.96" | E | P363 | 798,497.255 | 2,126,822.780 |
| P364 | P365 | 341.47 | S | 51°27'01.43" | E | P364 | 798,537.969 | 2,126,802.138 |
| P365 | P366 | 14.14  | S | 72°26'49.17" | E | P365 | 798,805.026 | 2,126,589.334 |
| P366 | P367 | 9.56   | S | 57°06'17.37" | E | P366 | 798,818.505 | 2,126,585.070 |
| P367 | P368 | 45.19  | S | 62°30'48.34" | E | P367 | 798,826.529 | 2,126,579.880 |
| P368 | P369 | 3.82   | S | 81°12'29.48" | E | P368 | 798,866.619 | 2,126,559.023 |
| P369 | P370 | 5.25   | N | 79°59'31.03" | E | P369 | 798,870.397 | 2,126,558.438 |
| P370 | P371 | 6.75   | N | 45°30'50.74" | E | P370 | 798,875.563 | 2,126,559.350 |
| P371 | P372 | 16.81  | N | 23°38'00.35" | E | P371 | 798,880.378 | 2,126,564.079 |
| P372 | P373 | 24.99  | N | 16°06'56.73" | E | P372 | 798,887.118 | 2,126,579.482 |
| P373 | P374 | 4.40   | N | 24°52'30.82" | W | P373 | 798,894.055 | 2,126,603.493 |
| P374 | P375 | 78.82  | N | 71°04'45.07" | W | P374 | 798,892.205 | 2,126,607.483 |
| P375 | P376 | 113.69 | N | 17°48'05.20" | E | P375 | 798,817.642 | 2,126,633.042 |
| P376 | P377 | 90.45  | N | 29°44'42.14" | E | P376 | 798,852.399 | 2,126,741.288 |
| P377 | P378 | 214.72 | S | 71°51'18.11" | E | P377 | 798,897.277 | 2,126,819.823 |
| P378 | P379 | 175.54 | S | 18°11'13.98" | W | P378 | 799,101.317 | 2,126,752.955 |
| P379 | P380 | 61.60  | S | 55°04'00.82" | W | P379 | 799,046.527 | 2,126,586.185 |
| P380 | P381 | 26.70  | S | 84°22'37.64" | W | P380 | 798,996.028 | 2,126,550.913 |
| P381 | P382 | 5.06   | S | 05°43'21.05" | W | P381 | 798,969.456 | 2,126,548.297 |
| P382 | P383 | 6.59   | S | 17°46'00.98" | W | P382 | 798,968.951 | 2,126,543.257 |
| P383 | P384 | 23.52  | S | 17°51'03.93" | W | P383 | 798,966.940 | 2,126,536.983 |
| P384 | P385 | 8.96   | S | 72°29'47.46" | E | P384 | 798,959.729 | 2,126,514.592 |
| P385 | P386 | 152.33 | S | 72°29'47.46" | E | P385 | 798,968.274 | 2,126,511.897 |
| P386 | P387 | 162.72 | S | 72°29'47.46" | E | P386 | 799,113.550 | 2,126,466.082 |
| P387 | P388 | 96.01  | S | 72°29'47.46" | E | P387 | 799,268.732 | 2,126,417.143 |
| P388 | P389 | 180.96 | S | 72°29'47.46" | E | P388 | 799,360.299 | 2,126,388.266 |
| P389 | P390 | 92.95  | S | 72°35'51.57" | E | P389 | 799,532.876 | 2,126,333.841 |
| P390 | P391 | 46.66  | S | 77°17'31.57" | E | P390 | 799,621.573 | 2,126,306.041 |
| P391 | P392 | 99.44  | S | 78°34'45.95" | E | P391 | 799,667.094 | 2,126,295.776 |
| P392 | P393 | 25.12  | S | 84°03'17.08" | E | P392 | 799,764.564 | 2,126,276.086 |
| P393 | P394 | 12.85  | N | 88°47'29.61" | E | P393 | 799,789.550 | 2,126,273.484 |
| P394 | P395 | 13.13  | N | 83°37'49.51" | E | P394 | 799,802.397 | 2,126,273.755 |
| P395 | P396 | 29.79  | N | 76°37'24.10" | E | P395 | 799,815.449 | 2,126,275.212 |
| P396 | P397 | 173.44 | N | 74°17'24.99" | E | P396 | 799,844.431 | 2,126,282.104 |
| P397 | P398 | 73.17  | N | 74°42'18.54" | E | P397 | 800,011.392 | 2,126,329.065 |
| P398 | P399 | 18.31  | N | 77°25'54.56" | E | P398 | 800,081.970 | 2,126,348.366 |
| P399 | P400 | 46.99  | N | 77°12'35.15" | E | P399 | 800,099.843 | 2,126,352.351 |
| P400 | P401 | 27.38  | N | 77°16'19.32" | E | P400 | 800,145.666 | 2,126,362.754 |

|      |      |         |   |              |   |      |             |               |
|------|------|---------|---|--------------|---|------|-------------|---------------|
| P401 | P402 | 8.16    | N | 77°16'19.32" | E | P401 | 800,172.375 | 2,126,368.786 |
| P402 | P403 | 48.01   | N | 71°12'00.58" | E | P402 | 800,180.330 | 2,126,370.583 |
| P403 | P404 | 17.39   | N | 64°48'41.55" | E | P403 | 800,225.782 | 2,126,386.056 |
| P404 | P405 | 49.73   | N | 69°26'51.88" | E | P404 | 800,241.516 | 2,126,393.456 |
| P405 | P406 | 18.61   | N | 82°03'51.20" | E | P405 | 800,288.086 | 2,126,410.916 |
| P406 | P407 | 8.48    | N | 81°51'30.10" | E | P406 | 800,306.517 | 2,126,413.486 |
| P407 | P408 | 3.71    | N | 81°59'59.14" | E | P407 | 800,314.916 | 2,126,414.687 |
| P408 | P409 | 5.07    | S | 78°47'14.59" | E | P408 | 800,318.589 | 2,126,415.203 |
| P409 | P410 | 10.06   | S | 71°55'41.74" | E | P409 | 800,323.560 | 2,126,414.218 |
| P410 | P411 | 4.98    | S | 63°36'58.44" | E | P410 | 800,333.127 | 2,126,411.096 |
| P411 | P412 | 9.49    | S | 58°01'08.67" | E | P411 | 800,337.588 | 2,126,408.883 |
| P412 | P413 | 6.09    | S | 50°36'26.44" | E | P412 | 800,345.638 | 2,126,403.857 |
| P413 | P414 | 89.85   | S | 28°48'50.52" | E | P413 | 800,350.347 | 2,126,399.990 |
| P414 | P415 | 5.80    | S | 33°08'02.89" | E | P414 | 800,393.651 | 2,126,321.266 |
| P415 | P416 | 7.65    | N | 47°40'50.65" | E | P415 | 800,396.824 | 2,126,316.405 |
| P416 | P417 | 16.42   | S | 36°49'32.96" | E | P416 | 800,402.480 | 2,126,321.555 |
| P417 | P418 | 67.79   | S | 32°11'59.16" | E | P417 | 800,412.324 | 2,126,308.408 |
| P418 | P419 | 9.27    | S | 56°55'49.12" | W | P413 | 800,448.446 | 2,126,251.048 |
| P419 | P420 | 103.51  | S | 32°50'29.78" | E | P419 | 800,440.679 | 2,126,245.990 |
| P420 | P421 | 48.37   | S | 34°38'07.89" | E | P420 | 800,496.813 | 2,126,159.026 |
| P421 | P422 | 153.65  | S | 38°34'16.01" | E | P421 | 800,524.307 | 2,126,119.224 |
| P422 | P423 | 91.19   | S | 38°38'12.30" | E | P422 | 800,620.104 | 2,125,999.098 |
| P423 | P424 | 37.98   | N | 58°56'01.91" | E | P423 | 800,677.044 | 2,125,927.864 |
| P424 | P425 | 70.71   | N | 56°58'57.31" | E | P424 | 800,709.577 | 2,125,947.463 |
| P425 | P426 | 9.25    | N | 58°34'38.93" | E | P425 | 800,768.867 | 2,125,985.992 |
| P426 | P427 | 9.29    | N | 61°01'43.24" | E | P426 | 800,776.763 | 2,125,990.816 |
| P427 | P428 | 10.69   | N | 68°01'02.89" | E | P427 | 800,784.889 | 2,125,995.315 |
| P428 | P429 | 12.39   | N | 73°55'32.42" | E | P428 | 800,794.803 | 2,125,999.317 |
| P429 | P430 | 8.44    | N | 81°44'38.50" | E | P429 | 800,806.710 | 2,126,002.748 |
| P430 | P431 | 9.09    | N | 83°20'29.23" | E | P430 | 800,815.064 | 2,126,003.960 |
| P431 | P432 | 5.15    | N | 87°49'23.03" | E | P431 | 800,824.088 | 2,126,005.014 |
| P432 | P433 | 52.23   | S | 32°57'10.19" | E | P432 | 800,829.237 | 2,126,005.209 |
| P433 | P434 | 52.12   | S | 32°57'10.19" | E | P433 | 800,857.648 | 2,125,961.383 |
| P434 | P435 | 32.93   | S | 58°41'41.30  | W | P434 | 800,885.998 | 2,125,917.648 |
| P435 | P436 | 170.53  | S | 33°00'14.68" | E | P435 | 800,857.859 | 2,125,900.535 |
| P436 | P437 | 45.19   | S | 54°23'01.98" | W | P436 | 800,950.749 | 2,125,757.520 |
| P437 | P438 | 59.79   | S | 32°56'55.74" | E | P437 | 800,914.011 | 2,125,731.203 |
| P438 | P439 | 47.88   | N | 57°06'39.65" | E | P438 | 800,946.530 | 2,125,681.030 |
| P439 | P440 | 134.53  | S | 32°57'51.60" | E | P439 | 800,986.738 | 2,125,707.031 |
| P440 | P441 | 13.82   | S | 51°06'00.64" | W | P440 | 801,059.938 | 2,125,594.159 |
| P441 | P442 | 79.84   | S | 37°20'00.62" | E | P441 | 801,049.183 | 2,125,585.480 |
| P442 | P443 | 147.81  | N | 57°39'24.02" | E | P442 | 801,097.601 | 2,125,521.999 |
| P443 | P444 | 2.94    | N | 33°35'31.08" | W | P443 | 801,222.481 | 2,125,601.077 |
| P444 | P445 | 8.38    | N | 56°30'02.47" | E | P444 | 801,220.857 | 2,125,603.522 |
| P445 | P001 | 360.793 | N | 57°04'32.00" | E | P445 | 801,227.843 | 2,125,608.146 |



|       |       |         |               |   |       |             |               |
|-------|-------|---------|---------------|---|-------|-------------|---------------|
| M002  | M003  | 40.671  | N 63° 39' 26" | E | M002  | 801,557.224 | 2,126,572.685 |
| M003  | M004  | 4.424   | S 48° 8' 30"  | E | M003  | 801,593.672 | 2,126,590.732 |
| M004  | M005  | 40.931  | S 12° 24' 45" | W | M004  | 801,596.967 | 2,126,587.780 |
| M005  | M006  | 19.456  | S 49° 28' 51" | E | M005  | 801,588.169 | 2,126,547.806 |
| M006  | M007  | 49.913  | S 31° 59' 25" | W | M006  | 801,602.959 | 2,126,535.165 |
| M007  | M008  | 19.775  | N 71° 2' 45"  | W | M007  | 801,576.516 | 2,126,492.832 |
| M008  | M009  | 41.353  | S 49° 38' 11" | W | M008  | 801,557.813 | 2,126,499.255 |
| M009  | M010  | 66.220  | S 59° 46' 20" | E | M009  | 801,526.305 | 2,126,472.473 |
| M010  | M011  | 70.815  | S 58° 21' 55" | E | M010  | 801,583.521 | 2,126,439.135 |
| M011  | M012  | 9.627   | S 8° 1' 44"   | W | M011  | 801,643.813 | 2,126,401.993 |
| M012  | M013  | 12.119  | S 59° 32' 26" | E | M012  | 801,642.469 | 2,126,392.460 |
| M013  | M014  | 53.366  | S 51° 12' 38" | E | M013  | 801,652.915 | 2,126,386.317 |
| M014  | M015  | 43.091  | S 24° 51' 49" | W | M014  | 801,694.511 | 2,126,352.886 |
| M015  | M016  | 81.150  | S 64° 58' 59" | E | M015  | 801,676.392 | 2,126,313.789 |
| M016  | TM039 | 40.495  | N 25° 14' 22" | E | M016  | 801,749.929 | 2,126,279.471 |
| TM039 | TM040 | 224.071 | S 85° 31' 33" | E | TM039 | 801,767.196 | 2,126,316.101 |
| TM040 | TM041 | 30.715  | S 4° 23' 26"  | W | TM040 | 801,990.584 | 2,126,298.621 |
| TM041 | TM042 | 7.969   | S 85° 24' 5"  | E | TM041 | 801,988.233 | 2,126,267.997 |
| TM042 | TM043 | 27.433  | N 4° 29' 1"   | E | TM042 | 801,996.177 | 2,126,267.358 |
| TM043 | TM044 | 115.783 | S 85° 39' 18" | E | TM043 | 801,998.321 | 2,126,294.707 |
| TM044 | TM045 | 235.036 | S 4° 18' 50"  | W | TM044 | 802,113.771 | 2,126,285.935 |
| TM045 | TM046 | 20.300  | S 85° 35' 3"  | E | TM045 | 802,096.091 | 2,126,051.565 |
| TM046 | TM047 | 250.099 | N 4° 15' 58"  | E | TM046 | 802,116.331 | 2,126,050.002 |
| TM047 | TM048 | 75.442  | S 83° 13' 13" | E | TM047 | 802,134.935 | 2,126,299.409 |
| TM048 | TM049 | 12.062  | S 5° 41' 8"   | W | TM048 | 802,209.850 | 2,126,290.502 |
| TM049 | TM050 | 62.353  | S 85° 33' 24" | E | TM049 | 802,208.655 | 2,126,278.500 |
| TM050 | TM051 | 215.475 | S 4° 26' 27"  | W | TM050 | 802,270.821 | 2,126,273.669 |
| TM051 | TM052 | 20.024  | S 85° 34' 45" | E | TM051 | 802,254.137 | 2,126,058.841 |
| TM052 | TM053 | 231.383 | N 4° 25' 6"   | E | TM052 | 802,274.101 | 2,126,057.297 |
| TM053 | TM054 | 15.924  | S 82° 7' 54"  | E | TM053 | 802,291.927 | 2,126,287.993 |
| TM054 | TM055 | 27.087  | S 48° 19' 57" | E | TM054 | 802,307.701 | 2,126,285.813 |
| TM055 | TM056 | 13.455  | N 86° 30' 54" | E | TM055 | 802,327.936 | 2,126,267.805 |
| TM056 | TM057 | 17.355  | N 72° 33' 1"  | E | TM056 | 802,341.365 | 2,126,268.623 |
| TM057 | TM058 | 34.297  | N 21° 55' 11" | E | TM057 | 802,357.922 | 2,126,273.827 |
| TM058 | TM059 | 42.029  | N 15° 11' 42" | E | TM058 | 802,370.725 | 2,126,305.645 |
| TM059 | TM060 | 14.079  | N 31° 59' 48" | E | TM059 | 802,381.741 | 2,126,346.204 |
| TM060 | TM061 | 21.675  | N 79° 23' 4"  | E | TM060 | 802,389.201 | 2,126,358.144 |
| TM061 | TM062 | 238.654 | S 11° 33' 57" | E | TM061 | 802,410.505 | 2,126,362.137 |
| TM062 | TM063 | 9.839   | S 79° 8' 42"  | W | TM062 | 802,458.354 | 2,126,128.329 |
| TM063 | TM064 | 70.130  | S 11° 56' 52" | E | TM063 | 802,448.692 | 2,126,126.476 |
| TM064 | TM065 | 13.890  | N 78° 4' 12"  | E | TM064 | 802,463.210 | 2,126,057.865 |
| TM065 | TM066 | 90.318  | S 11° 55' 42" | E | TM065 | 802,476.800 | 2,126,060.737 |
| TM066 | TM067 | 4.211   | S 76° 17' 35" | W | TM066 | 802,495.468 | 2,125,972.369 |

|       |       |          |   |             |   |       |             |               |
|-------|-------|----------|---|-------------|---|-------|-------------|---------------|
| TM067 | TM068 | 9.935    | S | 11° 28' 55" | E | TM067 | 802,491.377 | 2,125,971.371 |
| TM068 | TM069 | 9.984    | N | 78° 56' 20" | E | TM068 | 802,493.355 | 2,125,961.635 |
| TM069 | TM070 | 9.934    | N | 12° 7' 32"  | W | TM069 | 802,503.153 | 2,125,963.550 |
| TM070 | TM071 | 4.229    | S | 80° 51' 43" | W | TM070 | 802,501.067 | 2,125,973.263 |
| TM071 | TM072 | 90.383   | N | 11° 59' 17" | W | TM071 | 802,496.891 | 2,125,972.591 |
| TM072 | TM073 | 13.766   | N | 78° 4' 12"  | E | TM072 | 802,478.118 | 2,126,061.003 |
| TM073 | TM074 | 70.022   | N | 11° 57' 24" | W | TM073 | 802,491.587 | 2,126,063.849 |
| TM074 | TM075 | 8.190    | S | 78° 17' 17" | W | TM074 | 802,477.080 | 2,126,132.352 |
| TM075 | TM076 | 244.751  | N | 11° 57' 51" | W | TM075 | 802,469.061 | 2,126,130.690 |
| TM076 | TM077 | 9.273    | N | 77° 6' 40"  | E | TM076 | 802,418.324 | 2,126,370.124 |
| TM077 | TM078 | 16.030   | S | 14° 34' 37" | E | TM077 | 802,427.363 | 2,126,372.192 |
| TM078 | TM079 | 8.389    | N | 76° 40' 12" | E | TM078 | 802,431.398 | 2,126,356.678 |
| TM079 | TM080 | 15.989   | N | 14° 37' 4"  | W | TM079 | 802,439.561 | 2,126,358.613 |
| TM080 | TM081 | 5.144    | N | 75° 25' 19" | E | TM080 | 802,435.526 | 2,126,374.084 |
| TM081 | TM082 | 586.610  | S | 36° 52' 8"  | E | TM081 | 802,440.504 | 2,126,375.379 |
| TM082 | TM083 | 23.126   | S | 7° 54' 7"   | E | TM082 | 802,792.461 | 2,125,906.085 |
| TM083 | TM084 | 28.050   | S | 36° 52' 8"  | E | TM083 | 802,795.641 | 2,125,883.179 |
| TM084 | P086  | 22.300   | N | 53° 7' 52"  | E | TM084 | 802,812.470 | 2,125,860.739 |
| P086  | P085  | 51.654   | S | 20° 50' 57" | W | P086  | 802,830.311 | 2,125,874.118 |
| P085  | P084  | 1049.242 | N | 81° 3' 44"  | E | P085  | 802,811.927 | 2,125,825.847 |
| P084  | P083  | 664.963  | S | 7° 48' 17"  | E | P084  | 803,848.429 | 2,125,988.858 |
| P083  | P082  | 1238.526 | N | 76° 4' 53"  | W | P083  | 803,938.728 | 2,125,330.054 |
| P082  | P081  | 81.207   | S | 20° 50' 57" | W | P082  | 802,736.567 | 2,125,627.972 |
| P081  | TM173 | 16.057   | N | 74° 0' 27"  | W | P081  | 802,707.665 | 2,125,552.082 |
| TM173 | TM174 | 4.728    | S | 24° 53' 15" | W | TM173 | 802,692.229 | 2,125,556.506 |
| TM174 | TM175 | 2.637    | N | 74° 27' 6"  | W | TM174 | 802,690.239 | 2,125,552.218 |
| TM175 | TM176 | 25.265   | S | 16° 27' 41" | W | TM175 | 802,687.553 | 2,125,552.925 |
| TM176 | TM177 | 5.229    | S | 68° 55' 28" | E | TM176 | 802,680.540 | 2,125,528.696 |
| TM177 | TM178 | 16.147   | S | 16° 24' 39" | W | TM177 | 802,685.419 | 2,125,526.815 |
| TM178 | TM179 | 3.036    | S | 70° 0' 26"  | E | TM178 | 802,680.857 | 2,125,511.326 |
| TM179 | TM180 | 16.836   | S | 19° 45' 27" | W | TM179 | 802,683.711 | 2,125,510.288 |
| TM180 | TM181 | 1.810    | S | 66° 6' 9"   | E | TM180 | 802,678.019 | 2,125,494.443 |
| TM181 | TM182 | 698.161  | S | 15° 36' 11" | W | TM181 | 802,679.674 | 2,125,493.710 |
| TM182 | TM183 | 5.174    | S | 48° 26' 54" | W | TM182 | 802,491.888 | 2,124,821.277 |
| TM183 | TM184 | 81.923   | S | 84° 28' 16" | W | TM183 | 802,488.017 | 2,124,817.846 |
| TM184 | TM185 | 4.184    | S | 14° 57' 0"  | W | TM184 | 802,406.475 | 2,124,809.953 |
| TM185 | TM186 | 7.348    | S | 55° 14' 56" | W | TM185 | 802,405.396 | 2,124,805.911 |
| TM186 | TM187 | 10.484   | S | 10° 13' 46" | W | TM186 | 802,399.358 | 2,124,801.722 |
| TM187 | TM188 | 4.905    | N | 74° 13' 18" | W | TM187 | 802,397.496 | 2,124,791.405 |
| TM188 | P034  | 2.672    | S | 55° 30' 4"  | W | TM188 | 802,392.776 | 2,124,792.739 |
| P034  | P033  | 7.179    | N | 74° 45' 8"  | W | P034  | 802,390.574 | 2,124,791.225 |
| P033  | P032  | 80.527   | N | 74° 26' 58" | W | P033  | 802,383.648 | 2,124,793.113 |
| P032  | P031  | 5.267    | N | 43° 4' 24"  | W | P032  | 802,306.069 | 2,124,814.702 |

|       |       |         |   |             |   |       |             |               |
|-------|-------|---------|---|-------------|---|-------|-------------|---------------|
| P031  | P030  | 39.831  | N | 71° 6' 58"  | W | P031  | 802,302.472 | 2,124,818.549 |
| P030  | P029  | 5.599   | S | 79° 14' 42" | W | P030  | 802,264.785 | 2,124,831.440 |
| P029  | P028  | 85.807  | N | 70° 48' 24" | W | P029  | 802,259.284 | 2,124,830.396 |
| P028  | P027  | 31.770  | N | 70° 0' 37"  | W | P028  | 802,178.247 | 2,124,858.605 |
| P027  | P026  | 38.398  | N | 68° 29' 50" | W | P027  | 802,148.391 | 2,124,869.466 |
| P026  | P025  | 16.167  | N | 65° 25' 34" | W | P026  | 802,112.666 | 2,124,883.540 |
| P025  | P024  | 33.020  | N | 62° 10' 55" | W | P025  | 802,097.963 | 2,124,890.263 |
| P024  | P023  | 30.153  | N | 56° 28' 53" | W | P024  | 802,068.759 | 2,124,905.673 |
| P023  | P022  | 26.267  | N | 51° 49' 35" | W | P023  | 802,043.620 | 2,124,922.324 |
| P022  | TM189 | 28.020  | N | 37° 35' 43" | W | P022  | 802,022.970 | 2,124,938.558 |
| TM189 | TM190 | 19.054  | N | 24° 9' 48"  | W | TM189 | 802,005.876 | 2,124,960.759 |
| TM190 | TM191 | 19.409  | N | 14° 50' 55" | W | TM190 | 801,998.076 | 2,124,978.144 |
| TM191 | TM192 | 6.884   | N | 18° 33' 44" | W | TM191 | 801,993.102 | 2,124,996.905 |
| TM192 | TM193 | 185.743 | N | 36° 4' 33"  | W | TM192 | 801,990.911 | 2,125,003.430 |
| TM193 | TM194 | 9.811   | N | 62° 40' 20" | W | TM193 | 801,881.535 | 2,125,153.555 |
| TM194 | TM195 | 6.012   | N | 88° 44' 8"  | W | TM194 | 801,872.819 | 2,125,158.059 |
| TM195 | P014  | 15.975  | S | 56° 16' 18" | W | TM195 | 801,866.808 | 2,125,158.192 |
| P014  | P013  | 65.067  | N | 36° 41' 18" | W | P014  | 801,853.522 | 2,125,149.321 |
| P013  | P012  | 5.200   | N | 21° 13' 50" | W | P013  | 801,814.647 | 2,125,201.498 |
| P012  | P011  | 4.541   | N | 7° 49' 8"   | E | P012  | 801,812.764 | 2,125,206.345 |
| P011  | P010  | 9.058   | N | 14° 32' 11" | E | P011  | 801,813.382 | 2,125,210.844 |
| P010  | P009  | 5.461   | N | 6° 49' 15"  | E | P010  | 801,815.655 | 2,125,219.612 |
| P009  | P008  | 9.839   | N | 6° 32' 13"  | W | P009  | 801,816.304 | 2,125,225.034 |
| P008  | P007  | 9.396   | N | 26° 37' 11" | W | P008  | 801,815.184 | 2,125,234.809 |
| P007  | P006  | 13.072  | N | 33° 4' 34"  | W | P007  | 801,810.974 | 2,125,243.210 |
| P006  | P005  | 70.003  | N | 56° 40' 53" | E | P006  | 801,803.840 | 2,125,254.163 |
| P005  | TM196 | 377.666 | N | 57° 0' 7"   | E | P005  | 801,862.336 | 2,125,292.615 |
| TM196 | TM197 | 154.402 | N | 14° 58' 7"  | E | TM196 | 802,179.080 | 2,125,498.296 |
| TM197 | TM198 | 7.699   | N | 75° 27' 36" | W | TM197 | 802,218.961 | 2,125,647.459 |
| TM198 | M017  | 436.369 | N | 80° 32' 16" | W | TM198 | 802,211.508 | 2,125,649.391 |
| M017  | M018  | 164.884 | S | 56° 49' 17" | W | M017  | 801,781.077 | 2,125,721.129 |
| P018  | P002  | 144.219 | N | 32° 57' 39" | W | M018  | 801,643.074 | 2,125,630.896 |
| P002  | TM199 | 18.395  | N | 57° 3' 22"  | E | P002  | 801,564.610 | 2,125,751.903 |
| TM199 | TM200 | 3.500   | S | 32° 56' 38" | E | TM199 | 801,580.047 | 2,125,761.906 |
| TM200 | TM201 | 11.450  | N | 57° 3' 22"  | E | TM200 | 801,581.950 | 2,125,758.969 |
| TM201 | TM202 | 136.630 | S | 32° 56' 38" | E | TM201 | 801,591.559 | 2,125,765.196 |
| TM202 | TM203 | 11.600  | N | 57° 3' 22"  | E | TM202 | 801,665.861 | 2,125,650.535 |
| TM203 | TM204 | 167.740 | N | 32° 56' 38" | W | TM203 | 801,675.596 | 2,125,656.844 |
| TM204 | TM205 | 6.900   | S | 57° 3' 22"  | W | TM204 | 801,584.376 | 2,125,797.612 |
| TM205 | TM206 | 33.900  | N | 32° 56' 38" | W | TM205 | 801,578.585 | 2,125,793.859 |
| TM206 | TM207 | 5.000   | S | 57° 3' 22"  | W | TM206 | 801,560.150 | 2,125,822.308 |
| TM207 | TM208 | 55.511  | S | 33° 15' 13" | E | TM207 | 801,555.954 | 2,125,819.589 |
| TM208 | TM209 | 29.845  | S | 57° 3' 22"  | W | TM208 | 801,586.393 | 2,125,773.168 |
| TM209 | P001  | 56.376  | N | 32° 56' 38" | W | TM209 | 801,561.347 | 2,125,756.938 |
| P001  | TM001 | 360.968 | S | 57° 4' 32"  | W | P001  | 801,530.688 | 2,125,804.249 |

| POLÍGONO No. 2 DEL ÁREA DE AGUA DEL RECINTO PORTUARIO DE VERACRUZ |       |                                 |       |             |                       |                 |             |
|---|-------|---------------------------------|-------|-------------|-----------------------|-----------------|-------------|
|   |       | Área 683,358.255 m <sup>2</sup> |       |             | Perímetro 9'276.213 m |                 |             |
| LADO  |       | DISTANCIA                       | RUMBO |             | VERT.                 | COORDENADAS UTM |             |
| EST   | P.V.  |                                 |       |             |                       | X               | Y           |
| P089  | TM085 | 181.338                         | N     | 36° 52' 8"  | W                     | P089            | 802,570.115 |
| TM085   | TM086 | 20.282                          | N     | 6° 20' 25"  | W                     | TM085           | 802,461.315 |
| TM086   | TM087 | 33.090                          | N     | 13° 54' 54" | W                     | TM086           | 802,459.075 |
| TM087   | TM088 | 6.306                           | N     | 6° 11' 32"  | W                     | TM087           | 802,451.118 |
| TM088   | TM089 | 25.554                          | N     | 2° 47' 14"  | W                     | TM088           | 802,450.437 |
| TM089   | TM090 | 8.071                           | N     | 2° 34' 51"  | W                     | TM089           | 802,449.195 |
| TM090   | TM091 | 123.033                         | N     | 1° 43' 56"  | E                     | TM090           | 802,448.831 |
| TM091   | TM092 | 63.135                          | N     | 15° 55' 14" | E                     | TM091           | 802,452.550 |
| TM092   | TM093 | 18.677                          | N     | 13° 45' 7"  | E                     | TM092           | 802,469.868 |
| TM093   | TM094 | 35.038                          | N     | 32° 4' 29"  | E                     | TM093           | 802,474.308 |
| TM094   | TM095 | 24.897                          | N     | 16° 21' 51" | E                     | TM094           | 802,492.914 |
| TM095   | TM096 | 25.823                          | N     | 8° 8' 52"   | E                     | TM095           | 802,499.929 |
| TM096   | TM097 | 56.102                          | N     | 5° 6' 11"   | E                     | TM096           | 802,503.588 |
| TM097   | TM098 | 88.001                          | N     | 6° 39' 12"  | E                     | TM097           | 802,508.579 |
| TM098   | TM099 | 33.910                          | N     | 21° 55' 18" | W                     | TM098           | 802,518.775 |
| TM099   | TM100 | 42.522                          | N     | 51° 57' 40" | W                     | TM099           | 802,506.115 |
| TM100   | TM101 | 107.171                         | N     | 38° 22' 11" | W                     | TM100           | 802,472.625 |
| TM101   | TM102 | 267.526                         | N     | 39° 22' 11" | W                     | TM101           | 802,406.100 |
| TM102   | TM103 | 18.592                          | N     | 40° 52' 31" | W                     | TM102           | 802,236.402 |
| TM103   | TM104 | 23.013                          | N     | 49° 15' 53" | W                     | TM103           | 802,224.235 |
| TM104   | TM105 | 28.181                          | N     | 59° 20' 50" | W                     | TM104           | 802,206.798 |
| TM105   | TM106 | 26.644                          | N     | 69° 12' 51" | W                     | TM105           | 802,182.554 |
| TM106   | TM107 | 379.830                         | N     | 81° 2' 11"  | W                     | TM106           | 802,157.644 |
| TM107   | TM108 | 56.095                          | N     | 77° 50' 46" | W                     | TM107           | 801,782.452 |
| TM108   | TM109 | 157.436                         | N     | 72° 55' 0"  | W                     | TM108           | 801,727.615 |
| TM109   | TM110 | 39.360                          | N     | 74° 32' 45" | W                     | TM109           | 801,577.126 |
| TM110   | TM111 | 43.085                          | N     | 79° 55' 44" | W                     | TM110           | 801,539.189 |
| TM111   | TM112 | 48.906                          | N     | 84° 26' 36" | W                     | TM111           | 801,496.768 |
| TM112   | TM113 | 50.347                          | N     | 89° 55' 7"  | W                     | TM112           | 801,448.091 |
| TM113   | TM114 | 42.350                          | S     | 84° 57' 48" | W                     | TM113           | 801,397.745 |
| TM114   | TM115 | 41.480                          | S     | 80° 32' 33" | W                     | TM114           | 801,355.558 |
| TM115   | TM116 | 103.434                         | S     | 76° 35' 46" | W                     | TM115           | 801,314.642 |
| TM116   | TM117 | 90.245                          | S     | 74° 21' 46" | W                     | TM116           | 801,214.025 |
| TM117   | TM118 | 26.137                          | S     | 75° 43' 26" | W                     | TM117           | 801,127.120 |
| TM118   | TM119 | 363.658                         | S     | 77° 58' 28" | W                     | TM118           | 801,101.791 |
| TM119   | TM120 | 118.116                         | S     | 77° 0' 21"  | W                     | TM119           | 800,746.113 |
| TM120   | TM121 | 52.884                          | S     | 81° 37' 17" | W                     | TM120           | 800,631.022 |
| TM121   | TM122 | 15.667                          | S     | 82° 8' 12"  | W                     | TM121           | 800,578.702 |
| TM122   | TM123 | 606.438                         | S     | 88° 21' 38" | W                     | TM122           | 800,563.182 |
| TM123   | TM124 | 233.106                         | S     | 87° 59' 38" | W                     | TM123           | 799,956.993 |
| TM124   | TM125 | 322.430                         | S     | 88° 43' 20" | W                     | TM124           | 799,724.030 |
| TM125   | TM126 | 143.527                         | S     | 88° 33' 17" | W                     | TM125           | 799,401.680 |
| TM126   | TM127 | 37.287                          | S     | 84° 26' 31" | W                     | TM126           | 799,258.199 |

|       |       |          |               |   |       |             |               |
|-------|-------|----------|---------------|---|-------|-------------|---------------|
| TM127 | TM128 | 37.047   | S 77° 12' 1"  | W | TM127 | 799,221.087 | 2,127,200.388 |
| TM128 | TM129 | 24.540   | S 71° 11' 40" | W | TM128 | 799,184.960 | 2,127,192.181 |
| TM129 | TM130 | 28.731   | S 57° 45' 13" | W | TM129 | 799,161.730 | 2,127,184.270 |
| TM130 | TM131 | 30.935   | S 51° 55' 7"  | W | TM130 | 799,137.430 | 2,127,168.940 |
| TM131 | TM132 | 29.795   | S 47° 40' 47" | W | TM131 | 799,113.080 | 2,127,149.860 |
| TM132 | TM133 | 96.213   | N 40° 37' 28" | W | TM132 | 799,091.050 | 2,127,129.800 |
| TM133 | TM134 | 235.439  | N 50° 6' 35"  | E | TM133 | 799,028.406 | 2,127,202.825 |
| TM134 | TM135 | 1333.201 | N 88° 57' 6"  | E | TM134 | 799,209.052 | 2,127,353.817 |
| TM135 | TM136 | 1005.247 | N 77° 13' 47" | E | TM135 | 800,542.030 | 2,127,378.210 |
| TM136 | TM137 | 42.057   | N 89° 8' 46"  | E | TM136 | 801,522.411 | 2,127,600.412 |
| TM137 | TM138 | 16.924   | N 45° 58' 40" | E | TM137 | 801,564.464 | 2,127,601.039 |
| TM138 | P091  | 16.232   | N 8° 58' 43"  | W | TM138 | 801,576.633 | 2,127,612.800 |
| P091  | P090  | 1041.475 | S 73° 0' 32"  | E | P091  | 801,574.100 | 2,127,628.833 |
| P090  | P089  | 1109.651 | S             |   | P090  | 802,570.115 | 2,127,324.492 |

| POLÍGONO No. 3 DEL ÁREA DE AGUA DEL RECINTO PORTUARIO DE VERACRUZ |      |                                   |               |                        |                 |               |
|---|------|-----------------------------------|---------------|------------------------|-----------------|---------------|
|   |      | Área 9,762,274.800 m <sup>2</sup> |               | Perímetro 14,837.651 m |                 |               |
| LADO  |      | DISTANCIA                         | RUMBO         | VERT.                  | COORDENADAS UTM |               |
| EST   | P.V. |                                   |               |                        | X               | Y             |
| P095  | P096 | 223.604                           | N 1° 15' 29"  | E                      | 801,242.018     | 2,127,568.720 |
| P096  | P097 | 181.112                           | N 1° 15' 29"  | E                      | 801,246.927     | 2,127,792.270 |
| P097  | P098 | 162.203                           | N 1° 15' 29"  | E                      | 801,250.904     | 2,127,973.338 |
| P098  | P099 | 48.269                            | N 0° 37' 31"  | E                      | 801,254.465     | 2,128,135.501 |
| P099  | P100 | 50.142                            | N 0° 39' 54"  | W                      | 801,254.991     | 2,128,183.767 |
| P100  | P101 | 36.067                            | N 1° 47' 43"  | W                      | 801,254.409     | 2,128,233.906 |
| P101  | P102 | 45.731                            | N 2° 56' 7"   | W                      | 801,253.279     | 2,128,269.955 |
| P102  | P103 | 49.168                            | N 9° 24' 24"  | W                      | 801,250.938     | 2,128,315.626 |
| P103  | P104 | 45.318                            | N 15° 50' 59" | W                      | 801,242.902     | 2,128,364.133 |
| P104  | P105 | 55.267                            | N 22° 42' 46" | W                      | 801,230.525     | 2,128,407.728 |
| P105  | P106 | 52.213                            | N 34° 38' 56" | W                      | 801,209.185     | 2,128,458.709 |
| P106  | P107 | 38.815                            | N 44° 45' 12" | W                      | 801,179.500     | 2,128,501.662 |
| P107  | P108 | 65.846                            | N 51° 49' 18" | W                      | 801,152.172     | 2,128,529.226 |
| P108  | P109 | 58.377                            | N 59° 19' 27" | W                      | 801,100.411     | 2,128,569.927 |
| P109  | P110 | 76.662                            | N 67° 28' 52" | W                      | 801,050.203     | 2,128,599.709 |
| P110  | P111 | 48.253                            | N 75° 1' 34"  | W                      | 800,979.386     | 2,128,629.070 |
| P111  | P112 | 45.282                            | N 80° 40' 24" | W                      | 800,932.772     | 2,128,641.538 |
| P112  | P113 | 418.673                           | N 84° 48' 48" | W                      | 800,888.088     | 2,128,648.876 |
| P113  | P114 | 310.464                           | N 85° 33' 52" | W                      | 800,471.129     | 2,128,686.724 |
| P114  | P115 | 290.212                           | N 85° 33' 52" | W                      | 800,161.594     | 2,128,710.734 |
| P115  | P116 | 223.557                           | N 77° 56' 15" | W                      | 799,872.252     | 2,128,733.178 |
| P116  | P117 | 108.978                           | N 33° 47' 10" | W                      | 799,653.631     | 2,128,779.897 |
| P117  | P118 | 783.411                           | N 31° 40' 32" | W                      | 799,593.029     | 2,128,870.470 |
| P118  | P119 | 114.013                           | N 23° 24' 39" | W                      | 799,181.653     | 2,129,537.181 |
| P119  | P120 | 463.475                           | N 14° 30' 26" | W                      | 799,136.353     | 2,129,641.808 |
| P120  | P121 | 16.373                            | N 26° 27' 15" | W                      | 799,020.252     | 2,130,090.506 |
| P121  | P122 | 16.864                            | N 37° 2' 50"  | W                      | 799,012.958     | 2,130,105.164 |
| P122  | P123 | 14.029                            | N 46° 53' 30" | W                      | 799,002.798     | 2,130,118.625 |

|       |       |          |               |   |       |             |               |
|-------|-------|----------|---------------|---|-------|-------------|---------------|
| P123  | P124  | 571.841  | N 51° 21' 40" | W | P123  | 798,992.556 | 2,130,128.211 |
| P124  | P125  | 571.841  | N 51° 21' 40" | W | P124  | 798,545.893 | 2,130,485.276 |
| P125  | P126  | 2.285    | N 55° 58' 42" | W | P125  | 798,099.230 | 2,130,842.340 |
| P126  | P127  | 2.289    | N 72° 52' 49" | W | P126  | 798,097.336 | 2,130,843.619 |
| P127  | P128  | 406.101  | N 81° 4' 11"  | W | P127  | 798,095.149 | 2,130,844.293 |
| P128  | P129  | 24.300   | S 75° 3' 23"  | W | P128  | 797,693.971 | 2,130,907.333 |
| P129  | P130  | 27.466   | S 45° 36' 41" | W | P129  | 797,670.492 | 2,130,901.067 |
| P130  | P131  | 26.821   | S 14° 42' 7"  | W | P130  | 797,650.865 | 2,130,881.854 |
| P131  | P132  | 150.457  | S 0° 40' 25"  | E | P131  | 797,644.058 | 2,130,855.911 |
| P132  | P133  | 583.204  | S 89° 1' 40"  | W | P132  | 797,645.827 | 2,130,705.465 |
| P133  | P134  | 601.622  | S 89° 2' 11"  | W | P133  | 797,062.707 | 2,130,695.568 |
| P134  | TM172 | 274.210  | S 43° 7' 38"  | E | P134  | 796,461.170 | 2,130,685.451 |
| TM172 | TM171 | 69.712   | S 32° 25' 48" | E | TM172 | 796,648.626 | 2,130,485.322 |
| TM171 | TM170 | 157.689  | S 15° 48' 0"  | E | TM171 | 796,686.010 | 2,130,426.482 |
| TM170 | TM169 | 162.893  | S 0° 51' 31"  | W | TM170 | 796,728.945 | 2,130,274.751 |
| TM169 | TM168 | 378.294  | S 24° 59' 33" | E | TM169 | 796,726.504 | 2,130,111.876 |
| TM168 | TM167 | 197.101  | S 34° 44' 6"  | E | TM168 | 796,886.333 | 2,129,769.004 |
| TM167 | TM166 | 108.213  | S 14° 38' 20" | E | TM167 | 796,998.638 | 2,129,607.027 |
| TM166 | TM165 | 107.279  | S 17° 23' 19" | E | TM166 | 797,025.987 | 2,129,502.327 |
| TM165 | TM164 | 77.154   | S 16° 0' 15"  | E | TM165 | 797,058.047 | 2,129,399.950 |
| TM164 | TM163 | 215.954  | S 11° 33' 7"  | W | TM164 | 797,079.319 | 2,129,325.786 |
| TM163 | TM162 | 164.776  | S 3° 45' 58"  | E | TM163 | 797,036.073 | 2,129,114.206 |
| TM162 | TM161 | 132.886  | S 21° 49' 26" | W | TM162 | 797,046.896 | 2,128,949.786 |
| TM161 | TM160 | 157.254  | S 5° 56' 12"  | W | TM161 | 796,997.495 | 2,128,826.424 |
| TM160 | TM159 | 136.780  | S 6° 32' 30"  | E | TM160 | 796,981.230 | 2,128,670.013 |
| TM159 | TM158 | 111.190  | S 20° 19' 10" | E | TM159 | 796,996.813 | 2,128,534.124 |
| TM158 | TM157 | 173.097  | S 21° 47' 59" | E | TM158 | 797,035.424 | 2,128,429.853 |
| TM157 | TM156 | 42.809   | S 1° 35' 49"  | W | TM157 | 797,099.706 | 2,128,269.135 |
| TM156 | TM155 | 29.738   | S 12° 11' 21" | E | TM156 | 797,098.513 | 2,128,226.343 |
| TM155 | TM154 | 110.848  | S 41° 19' 51" | E | TM155 | 797,104.792 | 2,128,197.275 |
| TM154 | TM153 | 94.123   | S 33° 21' 12" | E | TM154 | 797,177.997 | 2,128,114.038 |
| TM153 | TM152 | 151.798  | S 33° 46' 31" | E | TM153 | 797,229.746 | 2,128,035.417 |
| TM152 | TM151 | 70.563   | S 37° 39' 40" | E | TM152 | 797,314.136 | 2,127,909.239 |
| TM151 | TM150 | 61.424   | S 43° 58' 4"  | E | TM151 | 797,357.249 | 2,127,853.379 |
| TM150 | TM149 | 48.861   | S 19° 56' 45" | E | TM150 | 797,399.893 | 2,127,809.170 |
| TM149 | TM148 | 26.869   | S 12° 35' 19" | E | TM149 | 797,416.561 | 2,127,763.240 |
| TM148 | TM147 | 64.470   | S 20° 27' 0"  | E | TM148 | 797,422.417 | 2,127,737.017 |
| TM147 | TM146 | 55.249   | S 86° 31' 9"  | E | TM147 | 797,444.942 | 2,127,676.610 |
| TM146 | TM145 | 99.096   | N 2° 15' 2"   | E | TM146 | 797,500.089 | 2,127,673.256 |
| TM145 | TM144 | 406.729  | S 51° 16' 8"  | E | TM145 | 797,503.981 | 2,127,772.275 |
| TM144 | TM143 | 545.502  | S 61° 41' 59" | E | TM144 | 797,821.267 | 2,127,517.799 |
| TM143 | TM142 | 629.144  | S 74° 28' 16" | E | TM143 | 798,301.568 | 2,127,259.180 |
| TM142 | TM141 | 72.144   | N 16° 44' 7"  | E | TM142 | 798,907.745 | 2,127,090.742 |
| TM141 | TM140 | 350.608  | N 50° 6' 35"  | E | TM141 | 798,928.519 | 2,127,159.830 |
| TM140 | TM139 | 1340.965 | N 88° 57' 6"  | E | TM140 | 799,197.531 | 2,127,384.682 |
| TM139 | P095  | 721.595  | N 77° 13' 47" | E | TM139 | 800,538.272 | 2,127,409.217 |

| POLÍGONO EXTERNO DE AGUA No.4 BAJO EL RESGUARDO DE LA APIVER |       |                                    |               |                        |                 |             |               |
|--|-------|------------------------------------|---------------|------------------------|-----------------|-------------|---------------|
| Zona de Fondeo   |       | Área 60,007,466.202 m <sup>2</sup> |               | Perímetro 31'552.333 m |                 |             |               |
| LADO   |       | DISTANCIA                          | RUMBO         | VERT.                  | COORDENADAS UTM |             | Y             |
| EST  | P.V.  |                                    |               |                        | X               |             |               |
| ZF001  | ZF002 | 9,376.167                          | S 32° 35' 18" | E                      | ZF001           | 812,492.396 | 2,125,597.038 |
| ZF002  | ZF003 | 6,400.000                          | S 57° 24' 42" | W                      | ZF002           | 817,542.396 | 2,117,697.038 |
| ZF003  | ZF004 | 9,376.167                          | N 32° 35' 18" | W                      | ZF003           | 812,150.000 | 2,114,250.000 |
| ZF004  | ZF001 | 6,400.000                          | N 57° 24' 42" | E                      | ZF004           | 807,100.000 | 2,122,150.000 |

| POLÍGONO No.1 DEL ÁREA DE TIERRA DEL RECINTO PORTUARIO DE VERACRUZ |       |                                   |                |                        |                 |             |               |
|--|-------|-----------------------------------|----------------|------------------------|-----------------|-------------|---------------|
|  |       | Área 4,207,417.450 m <sup>2</sup> |                | Perímetro 41,962.990 m |                 |             |               |
| LADO   |       | DISTANCIA                         | RUMBO          | VERT.                  | COORDENADAS UTM |             | Y             |
| EST  | P.V.  |                                   |                |                        | X               |             |               |
| TM001  | TM002 | 130.166                           | N 32°58'15.31" | W                      | TM001           | 801,227.843 | 2,125,608.146 |
| TM002  | TM003 | 221.272                           | N 56°56'36.76" | E                      | TM002           | 801,157.005 | 2,125,717.349 |
| TM003  | TM004 | 25.076                            | N 33°03'23.24" | W                      | TM003           | 801,342.460 | 2,125,838.045 |
| TM004  | TM005 | 221.164                           | S 56°56'36.76" | W                      | TM004           | 801,328.783 | 2,125,859.062 |
| TM005  | TM006 | 152.124                           | N 33°05'01.77" | W                      | TM005           | 801,143.418 | 2,125,738.425 |
| TM006  | TM007 | 202.884                           | N 56°52'11.67" | E                      | TM006           | 801,060.378 | 2,125,865.886 |
| TM007  | TM008 | 67.859                            | N 33°18'14.07" | W                      | TM007           | 801,230.280 | 2,125,976.770 |
| TM008  | TM009 | 202.576                           | S 57°00'44.29" | W                      | TM008           | 801,193.020 | 2,126,033.484 |
| TM009  | TM010 | 144.742                           | N 33°05'42.21" | W                      | TM009           | 801,023.101 | 2,125,923.190 |
| TM010  | TM011 | 381.266                           | N 57°00'21.81" | E                      | TM010           | 800,944.068 | 2,126,044.450 |
| TM011  | TM012 | 100.647                           | N 32°56'25.56" | W                      | TM011           | 801,263.847 | 2,126,252.069 |
| TM012  | TM013 | 315.210                           | S 56°55'54.76" | W                      | TM012           | 801,209.118 | 2,126,336.535 |
| TM013  | TM014 | 129.414                           | N 32°57'11.77" | W                      | TM013           | 800,944.965 | 2,126,164.545 |
| TM014  | TM015 | 260.175                           | N 57°00'25.95" | E                      | TM014           | 800,874.570 | 2,126,273.138 |
| TM015  | TM016 | 23.318                            | N 32°46'55.79" | W                      | TM015           | 801,092.789 | 2,126,414.812 |
| TM016  | TM017 | 259.635                           | S 57°00'23.96" | W                      | TM016           | 801,080.163 | 2,126,434.416 |
| TM017  | TM018 | 127.026                           | N 33°25'23.30" | W                      | TM017           | 800,862.399 | 2,126,293.034 |
| TM018  | TM019 | 260.440                           | N 56°55'10.01" | E                      | TM018           | 800,792.431 | 2,126,399.053 |
| TM019  | TM020 | 41.301                            | N 32°51'23.87" | W                      | TM019           | 801,010.655 | 2,126,541.206 |
| TM020  | TM021 | 260.377                           | S 57°00'01.99" | W                      | TM020           | 800,988.247 | 2,126,575.900 |
| TM021  | TM022 | 128.498                           | N 33°02'53.37" | W                      | TM021           | 800,769.876 | 2,126,434.091 |
| TM022  | TM023 | 243.108                           | N 56°51'14.80" | E                      | TM022           | 800,699.800 | 2,126,541.800 |
| TM023  | TM024 | 250.910                           | N 32°59'30.47" | W                      | TM023           | 800,903.350 | 2,126,674.725 |
| TM024  | TM025 | 15.294                            | N 32°59'30.47" | W                      | TM024           | 800,766.725 | 2,126,885.175 |
| TM025  | TM026 | 45.726                            | N 51°47'22.54" | E                      | TM025           | 800,758.397 | 2,126,898.003 |
| TM026  | TM027 | 277.535                           | N 79°30'47.79" | E                      | TM026           | 800,794.326 | 2,126,926.287 |
| TM027  | TM028 | 200.857                           | S 10°17'44.98" | E                      | TM027           | 801,067.225 | 2,126,976.800 |
| TM028  | TM029 | 20.833                            | N 79°24'59.56" | E                      | TM028           | 801,103.124 | 2,126,779.178 |
| TM029  | TM030 | 200.497                           | N 10°29'23.65" | W                      | TM029           | 801,123.603 | 2,126,783.004 |
| TM030  | TM031 | 128.081                           | N 79°28'23.12" | E                      | TM030           | 801,087.100 | 2,126,980.150 |
| TM031  | TM032 | 16.752                            | S 26°05'58.32" | E                      | TM031           | 801,213.025 | 2,127,003.550 |
| TM032  | TM033 | 7.803                             | S 60°52'16.53" | W                      | TM032           | 801,220.395 | 2,126,988.506 |
| TM033  | TM034 | 3.583                             | S 08°04'12.91" | E                      | TM033           | 801,213.579 | 2,126,984.708 |
| TM034  | TM035 | 286.130                           | S 28°53'44.50" | E                      | TM034           | 801,214.082 | 2,126,981.161 |
| TM035  | TM036 | 217.938                           | S 28°53'44.50" | E                      | TM035           | 801,352.345 | 2,126,730.654 |
| TM036  | TM037 | 0.605                             | S 73°05'11.79" | E                      | TM036           | 801,457.656 | 2,126,539.849 |

|       |       |         |   |              |   |       |             |               |
|-------|-------|---------|---|--------------|---|-------|-------------|---------------|
| TM037 | TM038 | 54.832  | N | 59°02'58.48" | E | TM037 | 801,458.235 | 2,126,539.673 |
| TM038 | T001  | 25.446  | N | 28°53'48.14" | W | TM038 | 801,505.259 | 2,126,567.872 |
| T001  | T002  | 160.056 | N | 61°01'32.34" | E | T001  | 801,492.963 | 2,126,590.150 |
| T002  | T003  | 145.801 | N | 60°56'35.45" | E | T002  | 801,632.986 | 2,126,667.684 |
| T003  | T004  | 14.350  | N | 43°51'29.94" | E | T003  | 801,760.436 | 2,126,738.496 |
| T004  | T005  | 21.364  | S | 55°59'15.18" | E | T004  | 801,770.378 | 2,126,748.843 |
| T005  | T006  | 2.039   | S | 46°23'41.74" | W | T005  | 801,788.087 | 2,126,736.893 |
| T006  | T007  | 11.837  | S | 28°15'33.43" | E | T006  | 801,786.611 | 2,126,735.486 |
| T007  | T008  | 14.268  | S | 04°16'37.16" | W | T007  | 801,792.215 | 2,126,725.060 |
| T008  | T009  | 13.060  | S | 09°12'03.18" | W | T008  | 801,791.151 | 2,126,710.831 |
| T009  | T010  | 45.657  | S | 58°31'30.24" | W | T009  | 801,789.063 | 2,126,697.939 |
| T010  | T011  | 51.366  | S | 31°34'41.09" | E | T010  | 801,750.124 | 2,126,674.101 |
| T011  | T012  | 2.773   | S | 72°59'19.02" | E | T011  | 801,777.022 | 2,126,630.340 |
| T012  | T013  | 101.215 | S | 31°53'55.51" | E | T012  | 801,779.674 | 2,126,629.529 |
| T013  | T014  | 20.327  | S | 06°53'46.73" | E | T013  | 801,833.158 | 2,126,543.599 |
| T014  | T015  | 20.774  | S | 21°58'53.23" | W | T014  | 801,835.599 | 2,126,523.419 |
| T015  | T016  | 24.160  | S | 28°36'47.57" | W | T015  | 801,827.823 | 2,126,504.156 |
| T016  | T017  | 6.185   | S | 21°19'14.56" | W | T016  | 801,816.253 | 2,126,482.946 |
| T017  | T018  | 4.170   | S | 40°41'06.10" | W | T017  | 801,814.004 | 2,126,477.184 |
| T018  | T019  | 44.311  | S | 07°50'35.06" | W | T018  | 801,811.286 | 2,126,474.022 |
| T019  | T020  | 9.385   | S | 54°31'15.84" | W | T019  | 801,805.239 | 2,126,430.125 |
| T020  | T021  | 12.678  | S | 24°48'41.72" | W | T020  | 801,797.596 | 2,126,424.678 |
| T021  | T022  | 18.016  | S | 63°39'10.77" | E | T021  | 801,792.276 | 2,126,413.170 |
| T022  | TM039 | 98.151  | S | 24°50'06.50" | W | T022  | 801,808.421 | 2,126,405.175 |
| TM039 | TM040 | 224.071 | S | 85°31'33.10" | E | TM039 | 801,767.196 | 2,126,316.101 |
| TM040 | TM041 | 30.715  | S | 04°23'25.82" | W | TM040 | 801,990.584 | 2,126,298.621 |
| TM041 | TM042 | 7.969   | S | 85°24'05.46" | E | TM041 | 801,988.233 | 2,126,267.997 |
| TM042 | TM043 | 27.433  | N | 04°29'00.62" | E | TM042 | 801,996.177 | 2,126,267.358 |
| TM043 | TM044 | 115.783 | S | 85°39'18.39" | E | TM043 | 801,998.321 | 2,126,294.707 |
| TM044 | TM045 | 235.036 | S | 04°18'50.27" | W | TM044 | 802,113.771 | 2,126,285.935 |
| TM045 | TM046 | 20.300  | S | 85°35'02.64" | E | TM045 | 802,096.091 | 2,126,051.565 |
| TM046 | TM047 | 250.099 | N | 04°15'57.68" | E | TM046 | 802,116.331 | 2,126,050.002 |
| TM047 | TM048 | 75.442  | S | 83°13'13.28" | E | TM047 | 802,134.935 | 2,126,299.408 |
| TM048 | TM049 | 12.062  | S | 05°41'08.47" | W | TM048 | 802,209.850 | 2,126,290.502 |
| TM049 | TM050 | 62.353  | S | 85°33'23.71" | E | TM049 | 802,208.655 | 2,126,278.500 |
| TM050 | TM051 | 215.475 | S | 04°26'26.81" | W | TM050 | 802,270.821 | 2,126,273.669 |
| TM051 | TM052 | 20.024  | S | 85°34'44.64" | E | TM051 | 802,254.137 | 2,126,058.841 |
| TM052 | TM053 | 231.383 | N | 04°25'06.33" | E | TM052 | 802,274.101 | 2,126,057.297 |
| TM053 | TM054 | 15.924  | S | 82°07'54.42" | E | TM053 | 802,291.927 | 2,126,287.993 |
| TM054 | TM055 | 27.087  | S | 48°19'56.68" | E | TM054 | 802,307.701 | 2,126,285.813 |
| TM055 | TM056 | 13.455  | N | 86°30'54.22" | E | TM055 | 802,327.936 | 2,126,267.805 |
| TM056 | TM057 | 17.355  | N | 72°33'00.57" | E | TM056 | 802,341.365 | 2,126,268.623 |
| TM057 | TM058 | 34.297  | N | 21°55'11.29" | E | TM057 | 802,357.922 | 2,126,273.827 |
| TM058 | TM059 | 42.029  | N | 15°11'41.72" | E | TM058 | 802,370.725 | 2,126,305.645 |
| TM059 | TM060 | 14.079  | N | 31°59'47.55" | E | TM059 | 802,381.741 | 2,126,346.204 |
| TM060 | TM061 | 21.675  | N | 79°23'04.41" | E | TM060 | 802,389.201 | 2,126,358.144 |
| TM061 | TM062 | 238.654 | S | 11°33'57.47" | E | TM061 | 802,410.505 | 2,126,362.137 |
| TM062 | TM063 | 9.839   | S | 79°08'41.80" | W | TM062 | 802,458.354 | 2,126,128.329 |
| TM063 | TM064 | 70.130  | S | 11°56'52.20" | E | TM063 | 802,448.692 | 2,126,126.476 |

|       |       |         |   |              |   |       |             |               |
|-------|-------|---------|---|--------------|---|-------|-------------|---------------|
| TM064 | TM065 | 13.890  | N | 78°04'11.95" | E | TM064 | 802,463.210 | 2,126,057.865 |
| TM065 | TM066 | 90.318  | S | 11°55'42.36" | E | TM065 | 802,476.800 | 2,126,060.737 |
| TM066 | TM067 | 4.211   | S | 76°17'34.62" | W | TM066 | 802,495.468 | 2,125,972.369 |
| TM067 | TM068 | 9.935   | S | 11°28'55.08" | E | TM067 | 802,491.377 | 2,125,971.371 |
| TM068 | TM069 | 9.984   | N | 78°56'19.78" | E | TM068 | 802,493.355 | 2,125,961.635 |
| TM069 | TM070 | 9.934   | N | 12°07'31.60" | W | TM069 | 802,503.153 | 2,125,963.550 |
| TM070 | TM071 | 4.229   | S | 80°51'42.95" | W | TM070 | 802,501.067 | 2,125,973.263 |
| TM071 | TM072 | 90.383  | N | 11°59'17.23" | W | TM071 | 802,496.891 | 2,125,972.591 |
| TM072 | TM073 | 13.766  | N | 78°04'11.94" | E | TM072 | 802,478.118 | 2,126,061.003 |
| TM073 | TM074 | 70.022  | N | 11°57'23.92" | W | TM073 | 802,491.587 | 2,126,063.849 |
| TM074 | TM075 | 8.190   | S | 78°17'17.38" | W | TM074 | 802,477.080 | 2,126,132.352 |
| TM075 | TM076 | 244.751 | N | 11°57'51.13" | W | TM075 | 802,469.061 | 2,126,130.690 |
| TM076 | TM077 | 9.273   | N | 77°06'40.41" | E | TM076 | 802,418.324 | 2,126,370.124 |
| TM077 | TM078 | 16.030  | S | 14°34'37.38" | E | TM077 | 802,427.363 | 2,126,372.192 |
| TM078 | TM079 | 8.389   | N | 76°40'12.00" | E | TM078 | 802,431.398 | 2,126,356.678 |
| TM079 | TM080 | 15.989  | N | 14°37'03.52" | W | TM079 | 802,439.561 | 2,126,358.613 |
| TM080 | TM081 | 5.144   | N | 75°25'18.81" | E | TM080 | 802,435.526 | 2,126,374.084 |
| TM081 | TM082 | 586.610 | S | 36°52'08.03" | E | TM081 | 802,440.504 | 2,126,375.379 |
| TM082 | TM083 | 23.126  | S | 07°54'06.81" | E | TM082 | 802,792.461 | 2,125,906.085 |
| TM083 | TM084 | 28.050  | S | 36°52'08.03" | E | TM083 | 802,795.641 | 2,125,883.179 |
| TM084 | P086  | 22.300  | N | 53°07'51.97" | E | TM084 | 802,812.470 | 2,125,860.739 |
| P086  | P087  | 46.027  | N | 36°52'08.03" | E | P086  | 802,830.311 | 2,125,874.118 |
| P087  | P088  | 7.000   | N | 69°04'03.37" | W | P087  | 802,802.695 | 2,125,910.940 |
| P088  | TM085 | 558.083 | N | 36°52'08.03" | W | P088  | 802,796.157 | 2,125,913.441 |
| TM085 | TM086 | 20.282  | N | 06°20'25.42" | W | TM085 | 802,461.315 | 2,126,359.913 |
| TM086 | TM087 | 33.090  | N | 13°54'54.35" | W | TM086 | 802,459.075 | 2,126,380.071 |
| TM087 | TM088 | 6.306   | N | 06°11'32.16" | W | TM087 | 802,451.118 | 2,126,412.191 |
| TM088 | TM089 | 25.554  | N | 02°47'14.36" | W | TM088 | 802,450.437 | 2,126,418.460 |
| TM089 | TM090 | 8.071   | N | 02°34'51.00" | W | TM089 | 802,449.195 | 2,126,443.984 |
| TM090 | TM091 | 123.033 | N | 01°43'56.01" | E | TM090 | 802,448.831 | 2,126,452.047 |
| TM091 | TM092 | 63.135  | N | 15°55'13.74" | E | TM091 | 802,452.550 | 2,126,575.024 |
| TM092 | TM093 | 18.677  | N | 13°45'06.71" | E | TM092 | 802,469.868 | 2,126,635.737 |
| TM093 | TM094 | 35.038  | N | 32°04'28.73" | E | TM093 | 802,474.308 | 2,126,653.879 |
| TM094 | TM095 | 24.897  | N | 16°21'50.51" | E | TM094 | 802,492.914 | 2,126,683.568 |
| TM095 | TM096 | 25.823  | N | 08°08'51.93" | E | TM095 | 802,499.929 | 2,126,707.457 |
| TM096 | TM097 | 56.102  | N | 05°06'11.45" | E | TM096 | 802,503.588 | 2,126,733.019 |
| TM097 | TM098 | 88.002  | N | 06°39'12.27" | E | TM097 | 802,508.579 | 2,126,788.899 |
| TM098 | TM099 | 33.910  | N | 21°55'17.98" | W | TM098 | 802,518.775 | 2,126,876.307 |
| TM099 | TM100 | 42.522  | N | 51°57'40.37" | W | TM099 | 802,506.115 | 2,126,907.765 |
| TM100 | TM101 | 107.171 | N | 38°22'11.18" | W | TM100 | 802,472.625 | 2,126,933.967 |
| TM101 | TM102 | 267.526 | N | 39°22'11.26" | W | TM101 | 802,406.100 | 2,127,017.991 |
| TM102 | TM103 | 18.592  | N | 40°52'30.97" | W | TM102 | 802,236.402 | 2,127,224.807 |
| TM103 | TM104 | 23.013  | N | 49°15'53.11" | W | TM103 | 802,224.235 | 2,127,238.865 |
| TM104 | TM105 | 28.181  | N | 59°20'49.53" | W | TM104 | 802,206.798 | 2,127,253.883 |
| TM105 | TM106 | 26.644  | N | 69°12'51.17" | W | TM105 | 802,182.554 | 2,127,268.251 |
| TM106 | TM107 | 379.830 | N | 81°02'11.13" | W | TM106 | 802,157.644 | 2,127,277.706 |
| TM107 | TM108 | 56.095  | N | 77°50'45.52" | W | TM107 | 801,782.452 | 2,127,336.886 |
| TM108 | TM109 | 157.436 | N | 72°54'59.58" | W | TM108 | 801,727.615 | 2,127,348.696 |
| TM109 | TM110 | 39.360  | N | 74°32'45.49" | W | TM109 | 801,577.126 | 2,127,394.945 |

|       |       |           |   |              |   |       |             |               |
|-------|-------|-----------|---|--------------|---|-------|-------------|---------------|
| TM110 | TM111 | 43.085    | N | 79°55'44.36" | W | TM110 | 801,539.189 | 2,127,405.433 |
| TM111 | TM112 | 48.906    | N | 84°26'36.46" | W | TM111 | 801,496.768 | 2,127,412.968 |
| TM112 | TM113 | 50.347    | N | 89°55'06.64" | W | TM112 | 801,448.091 | 2,127,417.703 |
| TM113 | TM114 | 42.350    | S | 84°57'48.31" | W | TM113 | 801,397.745 | 2,127,417.775 |
| TM114 | TM115 | 41.480    | S | 80°32'33.01" | W | TM114 | 801,355.558 | 2,127,414.057 |
| TM115 | TM116 | 103.434   | S | 76°35'46.37" | W | TM115 | 801,314.642 | 2,127,407.241 |
| TM116 | TM117 | 90.245    | S | 74°21'46.41" | W | TM116 | 801,214.025 | 2,127,383.263 |
| TM117 | TM118 | 26.137    | S | 75°43'26.35" | W | TM117 | 801,127.120 | 2,127,358.939 |
| TM118 | TM119 | 363.658   | S | 77°58'28.31" | W | TM118 | 801,101.791 | 2,127,352.493 |
| TM119 | TM120 | 118.116   | S | 77°00'21.13" | W | TM119 | 800,746.113 | 2,127,276.727 |
| TM120 | TM121 | 52.884    | S | 81°37'16.93" | W | TM120 | 800,631.022 | 2,127,250.168 |
| TM121 | TM122 | 15.667    | S | 82°08'11.73" | W | TM121 | 800,578.702 | 2,127,242.462 |
| TM122 | TM123 | 606.438   | S | 88°21'38.47" | W | TM122 | 800,563.182 | 2,127,240.319 |
| TM123 | TM124 | 233.106   | S | 87°59'38.11" | W | TM123 | 799,956.993 | 2,127,222.970 |
| TM124 | TM125 | 322.430   | S | 88°43'20.04" | W | TM124 | 799,724.030 | 2,127,214.810 |
| TM125 | TM126 | 143.527   | S | 88°33'16.69" | W | TM125 | 799,401.680 | 2,127,207.620 |
| TM126 | TM127 | 37.287    | S | 84°26'31.48" | W | TM126 | 799,258.199 | 2,127,204.000 |
| TM127 | TM128 | 37.047    | S | 77°12'00.98" | W | TM127 | 799,221.087 | 2,127,200.388 |
| TM128 | TM129 | 24.540    | S | 71°11'39.80" | W | TM128 | 799,184.960 | 2,127,192.181 |
| TM129 | TM130 | 28.731    | S | 57°45'13.10" | W | TM129 | 799,161.730 | 2,127,184.270 |
| TM130 | TM131 | 30.935    | S | 51°55'07.37" | W | TM130 | 799,137.430 | 2,127,168.940 |
| TM131 | TM132 | 29.795    | S | 47°40'47.07" | W | TM131 | 799,113.080 | 2,127,149.860 |
| TM132 | TM133 | 96.213    | N | 40°37'27.50" | W | TM132 | 799,091.050 | 2,127,129.800 |
| TM133 | TM134 | 235.439   | N | 50°06'35.28" | E | TM133 | 799,028.406 | 2,127,202.825 |
| TM134 | TM135 | 1,333.201 | N | 88°57'05.84" | E | TM134 | 799,209.052 | 2,127,353.817 |
| TM135 | TM136 | 1,005.247 | N | 77°13'47.06" | E | TM135 | 800,542.030 | 2,127,378.210 |
| TM136 | TM137 | 42.057    | N | 89°08'45.71" | E | TM136 | 801,522.411 | 2,127,600.412 |
| TM137 | TM138 | 16.924    | N | 45°58'39.93" | E | TM137 | 801,564.464 | 2,127,601.039 |
| TM138 | P091  | 16.232    | N | 08°58'43.48" | W | TM138 | 801,576.633 | 2,127,612.800 |
| P091  | P092  | 21.065    | N | 57°30'14.57" | W | P091  | 801,574.100 | 2,127,628.833 |
| P092  | P093  | 22.691    | N | 90°00'00"    | W | P092  | 801,556.333 | 2,127,640.150 |
| P093  | P094  | 15.149    | S | 57°08'46.28" | W | P093  | 801,533.643 | 2,127,640.150 |
| P094  | TM139 | 1,007.567 | S | 77°13'47.05" | W | P094  | 801,520.916 | 2,127,631.932 |
| TM139 | TM140 | 1,340.965 | S | 88°57'05.84" | W | TM139 | 800,538.272 | 2,127,409.217 |
| TM140 | TM141 | 350.608   | S | 50°06'35.28" | W | TM140 | 799,197.531 | 2,127,384.682 |
| TM141 | TM142 | 72.144    | S | 16°44'07.08" | W | TM141 | 798,928.519 | 2,127,159.830 |
| TM142 | TM143 | 629.144   | N | 74°28'15.36" | W | TM142 | 798,907.745 | 2,127,090.742 |
| TM143 | TM144 | 545.502   | N | 61°41'58.93" | W | TM143 | 798,301.568 | 2,127,259.180 |
| TM144 | TM145 | 406.729   | N | 51°16'08.35" | W | TM144 | 797,821.267 | 2,127,517.799 |
| TM145 | TM146 | 99.096    | S | 02°15'02.33" | W | TM145 | 797,503.981 | 2,127,772.275 |
| TM146 | P204  | 73.300    | S | 86°31'08.74" | E | TM146 | 797,500.089 | 2,127,673.256 |
| P204  | P205  | 288.759   | S | 07°30'57.33" | E | P204  | 797,573.254 | 2,127,668.805 |
| P205  | P206  | 31.839    | N | 52°08'58.90" | W | P205  | 797,611.025 | 2,127,382.527 |
| P206  | P207  | 40.502    | N | 52°17'47.67" | W | P206  | 797,585.884 | 2,127,402.063 |
| P207  | P208  | 27.768    | N | 56°59'05.86" | W | P207  | 797,553.839 | 2,127,426.833 |
| P208  | P209  | 34.113    | N | 57°17'02.19" | W | P208  | 797,530.555 | 2,127,441.963 |
| P209  | P210  | 34.113    | N | 59°20'15.75" | W | P209  | 797,501.853 | 2,127,460.401 |
| P210  | P211  | 61.703    | N | 60°21'52.54" | W | P210  | 797,472.510 | 2,127,477.797 |

|      |      |           |   |              |   |      |             |               |
|------|------|-----------|---|--------------|---|------|-------------|---------------|
| P211 | P212 | 87.220    | N | 60°18'48.78" | W | P211 | 797,418.878 | 2,127,508.308 |
| P212 | P213 | 36.190    | N | 60°29'15.40" | W | P212 | 797,343.106 | 2,127,551.504 |
| P213 | P214 | 37.774    | N | 60°06'07.25" | W | P213 | 797,311.612 | 2,127,569.332 |
| P214 | P215 | 37.774    | N | 58°02'55.41" | W | P214 | 797,278.865 | 2,127,588.161 |
| P215 | P216 | 53.828    | N | 53°34'45.16" | W | P215 | 797,246.813 | 2,127,608.151 |
| P216 | P217 | 53.828    | N | 47°50'37.63" | W | P216 | 797,203.499 | 2,127,640.109 |
| P217 | P218 | 53.828    | N | 42°06'30.10" | W | P217 | 797,163.595 | 2,127,676.236 |
| P218 | P219 | 53.828    | N | 36°22'22.57" | W | P218 | 797,127.501 | 2,127,716.170 |
| P219 | P220 | 75.565    | N | 30°52'32.66" | W | P219 | 797,095.579 | 2,127,759.511 |
| P220 | P221 | 320.427   | N | 29°35'09.53" | W | P220 | 797,056.801 | 2,127,824.368 |
| P221 | P222 | 45.863    | N | 30°04'22.71" | W | P221 | 796,898.597 | 2,128,103.016 |
| P222 | P223 | 50.466    | N | 33°25'58.30" | W | P222 | 796,875.615 | 2,128,142.705 |
| P223 | P224 | 30.001    | N | 38°04'12.33" | W | P223 | 796,847.810 | 2,128,184.821 |
| P224 | P225 | 28.529    | N | 41°54'17.44" | W | P224 | 796,829.310 | 2,128,208.439 |
| P225 | P226 | 32.531    | N | 45°34'56.57" | W | P225 | 796,810.256 | 2,128,229.673 |
| P226 | P227 | 31.606    | N | 49°44'33.56" | W | P226 | 796,787.020 | 2,128,252.440 |
| P227 | P228 | 31.663    | N | 53°51'35.15" | W | P227 | 796,762.900 | 2,128,272.865 |
| P228 | P229 | 31.625    | N | 57°46'24.22" | W | P228 | 796,737.331 | 2,128,291.538 |
| P229 | P230 | 32.136    | N | 61°42'44.36" | W | P229 | 796,710.578 | 2,128,308.402 |
| P230 | P231 | 50.099    | N | 67°02'03.05" | W | P230 | 796,682.280 | 2,128,323.632 |
| P231 | P232 | 57.496    | N | 73°51'44.20" | W | P231 | 796,636.151 | 2,128,343.179 |
| P232 | P233 | 44.224    | N | 80°19'02.15" | W | P232 | 796,580.921 | 2,128,359.160 |
| P233 | P234 | 45.874    | N | 85°31'55.44" | W | P233 | 796,537.326 | 2,128,366.599 |
| P234 | P235 | 45.874    | N | 88°40'07.45" | W | P234 | 796,491.592 | 2,128,370.172 |
| P235 | P236 | 642.475   | N | 89°04'34.29" | W | P235 | 796,445.730 | 2,128,371.238 |
| P236 | P237 | 750.148   | N | 89°08'26.30" | W | P236 | 795,803.339 | 2,128,381.596 |
| P237 | P238 | 1,040.307 | N | 89°08'17.71" | W | P237 | 795,053.275 | 2,128,392.847 |
| P238 | P239 | 13.018    | N | 01°18'35.03" | W | P238 | 794,013.086 | 2,128,408.493 |
| P239 | P240 | 21.328    | N | 00°14'34.04" | E | P239 | 794,012.789 | 2,128,421.508 |
| P240 | P241 | 695.817   | N | 89°08'17.85" | W | P240 | 794,012.879 | 2,128,442.836 |
| P241 | P242 | 35.473    | S | 06°31'16.65" | E | P241 | 793,317.141 | 2,128,453.300 |
| P242 | P243 | 774.176   | N | 89°08'02.45" | W | P242 | 793,321.169 | 2,128,418.056 |
| P243 | P244 | 64.213    | S | 88°56'47.88" | W | P243 | 792,547.082 | 2,128,429.757 |
| P244 | P245 | 84.357    | S | 77°26'46.85" | W | P244 | 792,482.880 | 2,128,428.576 |
| P245 | P246 | 87.417    | S | 60°53'46.15" | W | P245 | 792,400.540 | 2,128,410.241 |
| P246 | P247 | 87.356    | S | 44°26'38.01" | W | P246 | 792,324.160 | 2,128,367.722 |
| P247 | P248 | 87.356    | S | 27°59'29.88" | W | P247 | 792,262.993 | 2,128,305.356 |
| P248 | P249 | 85.499    | S | 11°32'21.75" | W | P248 | 792,221.993 | 2,128,228.219 |
| P249 | P250 | 79.327    | S | 02°03'32.34" | E | P249 | 792,204.890 | 2,128,144.448 |
| P250 | P251 | 268.735   | S | 04°37'08.50" | E | P250 | 792,207.740 | 2,128,065.172 |
| P251 | P252 | 25.633    | S | 04°25'33.77" | E | P251 | 792,229.381 | 2,127,797.310 |
| P252 | P253 | 1.327     | S | 53°33'21.60" | E | P252 | 792,231.359 | 2,127,771.754 |
| P253 | P254 | 12.716    | S | 23°02'11.33" | E | P253 | 792,232.427 | 2,127,770.965 |
| P254 | P255 | 34.668    | S | 13°37'57.33" | E | P254 | 792,237.403 | 2,127,759.263 |
| P255 | P256 | 39.632    | S | 12°25'54.84" | E | P255 | 792,245.574 | 2,127,725.572 |
| P256 | P257 | 20.812    | S | 06°21'51.15" | E | P256 | 792,254.106 | 2,127,686.869 |
| P257 | P258 | 20.600    | S | 04°04'41.11" | E | P257 | 792,256.413 | 2,127,666.185 |
| P258 | P259 | 20.255    | S | 02°12'45.36" | E | P258 | 792,257.878 | 2,127,645.637 |

|      |      |           |                |   |      |             |               |
|------|------|-----------|----------------|---|------|-------------|---------------|
| P259 | P260 | 34.823    | S 03°02'25.35" | E | P259 | 792,258.660 | 2,127,625.397 |
| P260 | P261 | 30.131    | S 02°12'50.13" | E | P260 | 792,260.507 | 2,127,590.623 |
| P261 | P262 | 21.852    | S 06°35'54.51" | W | P261 | 792,261.671 | 2,127,560.514 |
| P262 | P263 | 21.107    | S 19°40'25.42" | W | P262 | 792,259.160 | 2,127,538.807 |
| P263 | P264 | 25.348    | S 08°03'19.08" | W | P263 | 792,252.054 | 2,127,518.932 |
| P264 | P265 | 38.013    | S 00°41'57.81" | E | P264 | 792,248.502 | 2,127,493.834 |
| P265 | P266 | 13.014    | S 03°00'52.37" | E | P265 | 792,248.966 | 2,127,455.824 |
| P266 | P267 | 21.051    | S 06°52'43.82" | W | P266 | 792,249.650 | 2,127,442.829 |
| P267 | P268 | 9.965     | S 11°49'23.60" | W | P267 | 792,247.129 | 2,127,421.929 |
| P268 | P269 | 9.391     | S 21°25'35.41" | W | P268 | 792,245.087 | 2,127,412.175 |
| P269 | P270 | 12.114    | S 32°05'57.83" | W | P269 | 792,241.656 | 2,127,403.432 |
| P270 | P271 | 12.295    | S 44°13'04.04" | W | P270 | 792,235.219 | 2,127,393.170 |
| P271 | P272 | 13.742    | S 57°08'52.42" | W | P271 | 792,226.644 | 2,127,384.358 |
| P272 | P273 | 12.717    | S 70°17'17.26" | W | P272 | 792,215.100 | 2,127,376.904 |
| P273 | P274 | 66.987    | S 66°50'49.57" | E | P273 | 792,203.128 | 2,127,372.614 |
| P274 | P275 | 151.563   | S 67°01'40.98" | E | P274 | 792,264.720 | 2,127,346.276 |
| P275 | P276 | 128.915   | N 20°01'18.37" | E | P275 | 792,404.263 | 2,127,287.124 |
| P276 | P277 | 83.489    | N 63°51'08.68" | W | P276 | 792,448.401 | 2,127,408.248 |
| P277 | P278 | 40.007    | N 30°05'17.51" | W | P277 | 792,373.456 | 2,127,445.040 |
| P278 | P279 | 45.018    | N 23°35'43.22" | W | P278 | 792,353.399 | 2,127,479.657 |
| P279 | P280 | 45.577    | N 17°01'31.72" | W | P279 | 792,335.380 | 2,127,520.911 |
| P280 | P281 | 43.961    | N 10°31'56.64" | W | P280 | 792,322.035 | 2,127,564.491 |
| P281 | P282 | 41.185    | N 04°21'29.05" | W | P281 | 792,313.999 | 2,127,607.711 |
| P282 | P283 | 65.645    | N 05°22'46.26" | W | P282 | 792,310.870 | 2,127,648.777 |
| P283 | P284 | 358.334   | N 04°25'07.48" | W | P283 | 792,304.715 | 2,127,714.133 |
| P284 | P285 | 67.192    | N 01°54'52.11" | W | P284 | 792,277.107 | 2,128,071.402 |
| P285 | P286 | 67.192    | N 11°32'21.75" | E | P285 | 792,274.862 | 2,128,138.557 |
| P286 | P287 | 67.192    | N 27°59'29.88" | E | P286 | 792,288.304 | 2,128,204.391 |
| P287 | P288 | 67.192    | N 44°26'38.01" | E | P287 | 792,319.840 | 2,128,263.723 |
| P288 | P289 | 67.192    | N 60°53'46.15" | E | P288 | 792,366.889 | 2,128,311.694 |
| P289 | P290 | 67.192    | N 77°26'46.85" | E | P289 | 792,425.597 | 2,128,344.376 |
| P290 | P291 | 57.190    | N 88°56'47.88" | E | P290 | 792,491.183 | 2,128,358.980 |
| P291 | P292 | 780.702   | S 89°10'23.56" | E | P291 | 792,548.364 | 2,128,360.032 |
| P292 | P293 | 35.932    | S 06°15'10.33" | E | P292 | 793,328.985 | 2,128,348.766 |
| P293 | P294 | 685.732   | S 89°08'17.71" | E | P293 | 793,332.898 | 2,128,313.048 |
| P294 | P295 | 35.329    | N 06°57'28.15" | W | P294 | 794,018.553 | 2,128,302.734 |
| P295 | P296 | 1,045.638 | S 89°08'17.71" | E | P295 | 794,014.273 | 2,128,337.803 |
| P296 | P297 | 750.874   | S 89°08'17.71" | E | P296 | 795,059.794 | 2,128,322.077 |
| P297 | P298 | 634.852   | S 89°08'17.71" | E | P297 | 795,810.583 | 2,128,310.784 |
| P298 | P299 | 42.698    | S 88°39'12.71" | E | P298 | 796,445.363 | 2,128,301.236 |
| P299 | P300 | 40.769    | S 85°31'55.44" | E | P299 | 796,488.049 | 2,128,300.232 |
| P300 | P301 | 37.089    | S 80°19'02.15" | E | P300 | 796,528.695 | 2,128,297.056 |
| P301 | P302 | 49.372    | S 73°51'44.20" | E | P301 | 796,565.255 | 2,128,290.818 |
| P302 | P303 | 42.670    | S 67°02'03.05" | E | P302 | 796,612.682 | 2,128,277.095 |
| P303 | P304 | 26.475    | S 61°42'44.36" | E | P303 | 796,651.970 | 2,128,260.446 |
| P304 | P305 | 26.826    | S 57°46'24.22" | E | P304 | 796,675.284 | 2,128,247.900 |
| P305 | P306 | 26.755    | S 53°51'35.15" | E | P305 | 796,697.977 | 2,128,233.594 |
| P306 | P307 | 26.547    | S 49°44'33.56" | E | P306 | 796,719.583 | 2,128,217.815 |

|      |      |         |   |              |   |      |             |               |
|------|------|---------|---|--------------|---|------|-------------|---------------|
| P307 | P308 | 28.092  | S | 45°34'56.57" | E | P307 | 796,739.842 | 2,128,200.660 |
| P308 | P309 | 23.090  | S | 41°58'07.09" | E | P308 | 796,759.907 | 2,128,180.999 |
| P309 | P310 | 26.955  | S | 38°03'38.27" | E | P309 | 796,775.348 | 2,128,163.832 |
| P310 | P311 | 42.120  | S | 33°07'57.56" | E | P310 | 796,791.966 | 2,128,142.608 |
| P311 | P312 | 44.378  | S | 30°19'40.17" | E | P311 | 796,814.987 | 2,128,107.337 |
| P312 | P313 | 320.660 | S | 29°35'09.53" | E | P312 | 796,837.396 | 2,128,069.032 |
| P313 | P314 | 40.205  | S | 29°53'38.61" | E | P313 | 796,995.715 | 2,127,790.181 |
| P314 | P315 | 40.205  | S | 31°53'53.80" | E | P314 | 797,015.753 | 2,127,755.326 |
| P315 | P316 | 61.018  | S | 36°20'42.93" | E | P315 | 797,036.997 | 2,127,721.193 |
| P316 | P317 | 61.018  | S | 42°05'53.48" | E | P316 | 797,073.160 | 2,127,672.045 |
| P317 | P318 | 61.018  | S | 47°51'04.03" | E | P317 | 797,114.066 | 2,127,626.770 |
| P318 | P319 | 61.018  | S | 53°36'14.58" | E | P318 | 797,159.305 | 2,127,585.823 |
| P319 | P320 | 40.219  | S | 58°01'46.00" | E | P319 | 797,208.421 | 2,127,549.618 |
| P320 | P321 | 30.537  | S | 61°12'39.14" | E | P320 | 797,242.539 | 2,127,528.323 |
| P321 | P322 | 173.784 | S | 60°08'59.66" | E | P321 | 797,269.302 | 2,127,513.616 |
| P322 | P323 | 20.454  | S | 60°21'53.53" | E | P322 | 797,420.029 | 2,127,427.119 |
| P323 | P324 | 10.245  | S | 60°01'24.18" | E | P323 | 797,437.808 | 2,127,417.004 |
| P324 | P325 | 19.327  | S | 59°04'42.59" | E | P324 | 797,446.683 | 2,127,411.885 |
| P325 | P326 | 19.235  | S | 57°49'19.68" | E | P325 | 797,463.264 | 2,127,401.954 |
| P326 | P327 | 19.210  | S | 56°34'22.59" | E | P326 | 797,479.544 | 2,127,391.710 |
| P327 | P328 | 19.278  | S | 55°14'14.05" | E | P327 | 797,495.576 | 2,127,381.128 |
| P328 | P329 | 19.242  | S | 54°09'41.97" | E | P328 | 797,511.413 | 2,127,370.136 |
| P329 | P330 | 20.184  | S | 52°48'14.19" | E | P329 | 797,527.012 | 2,127,358.870 |
| P330 | P331 | 14.511  | S | 52°08'51.97" | E | P330 | 797,543.089 | 2,127,346.668 |
| P331 | P332 | 16.683  | S | 52°08'55.43" | E | P331 | 797,554.547 | 2,127,337.764 |
| P332 | P333 | 71.403  | S | 52°06'18.42" | E | P332 | 797,567.720 | 2,127,327.527 |
| P333 | P334 | 122.843 | S | 07°30'57.33" | E | P333 | 797,624.067 | 2,127,283.670 |
| P334 | P335 | 25.287  | N | 85°14'10.89" | E | P334 | 797,640.135 | 2,127,161.883 |
| P335 | P336 | 19.539  | N | 88°37'53.11" | E | P335 | 797,665.335 | 2,127,163.983 |
| P336 | P337 | 12.833  | S | 89°51'04.24" | E | P336 | 797,684.869 | 2,127,164.450 |
| P337 | P338 | 12.313  | S | 85°01'48.94" | E | P337 | 797,697.702 | 2,127,164.416 |
| P338 | P339 | 10.168  | S | 81°53'47.24" | E | P338 | 797,709.969 | 2,127,163.350 |
| P339 | P340 | 9.892   | S | 80°53'12.65" | E | P339 | 797,720.035 | 2,127,161.916 |
| P340 | P341 | 8.510   | S | 80°45'32.53" | E | P340 | 797,729.802 | 2,127,160.350 |
| P341 | P342 | 12.473  | S | 78°45'00.46" | E | P341 | 797,738.202 | 2,127,158.983 |
| P342 | P343 | 9.896   | S | 75°10'04.91" | E | P342 | 797,750.435 | 2,127,156.550 |
| P343 | P344 | 9.762   | S | 74°21'00.79" | E | P343 | 797,760.002 | 2,127,154.016 |
| P344 | P345 | 18.309  | S | 73°01'15.24" | E | P344 | 797,769.402 | 2,127,151.383 |
| P345 | P346 | 10.974  | S | 68°43'21.92" | E | P345 | 797,786.913 | 2,127,146.036 |
| P346 | P347 | 31.672  | S | 66°05'18.85" | E | P346 | 797,797.140 | 2,127,142.054 |
| P347 | P348 | 40.040  | S | 66°02'15.04" | E | P347 | 797,826.093 | 2,127,129.217 |
| P348 | P349 | 75.795  | S | 66°16'31.48" | E | P348 | 797,862.682 | 2,127,112.955 |
| P349 | P350 | 77.021  | S | 66°25'48.91" | E | P349 | 797,932.072 | 2,127,082.459 |
| P350 | P351 | 36.539  | S | 66°27'05.12" | E | P350 | 798,002.667 | 2,127,051.661 |
| P351 | P352 | 34.349  | S | 66°34'04.47" | E | P351 | 798,036.164 | 2,127,037.063 |
| P352 | P353 | 10.022  | S | 70°08'46.50" | E | P352 | 798,067.680 | 2,127,023.403 |
| P353 | P354 | 10.229  | S | 70°13'04.79" | E | P353 | 798,077.107 | 2,127,020.000 |
| P354 | P355 | 10.256  | S | 69°56'08.00" | E | P354 | 798,086.732 | 2,127,016.538 |

|      |      |         |   |              |   |      |             |               |
|------|------|---------|---|--------------|---|------|-------------|---------------|
| P355 | P356 | 7.557   | S | 69°19'41.74" | E | P355 | 798,096.366 | 2,127,013.019 |
| P356 | P357 | 7.528   | S | 69°09'32.69" | E | P356 | 798,103.437 | 2,127,010.351 |
| P357 | P358 | 7.508   | S | 69°29'50.41" | E | P357 | 798,110.472 | 2,127,007.673 |
| P358 | P359 | 39.492  | S | 70°25'31.49" | E | P358 | 798,117.505 | 2,127,005.043 |
| P359 | P360 | 77.878  | S | 62°31'14.76" | E | P359 | 798,154.714 | 2,126,991.812 |
| P360 | P361 | 40.685  | S | 64°05'21.59" | E | P360 | 798,223.806 | 2,126,955.877 |
| P361 | P362 | 38.337  | S | 63°59'42.18" | E | P361 | 798,260.401 | 2,126,938.099 |
| P362 | P363 | 225.098 | S | 64°02'49.74" | E | P362 | 798,294.857 | 2,126,921.290 |
| P363 | P364 | 45.648  | S | 63°06'53.96" | E | P363 | 798,497.255 | 2,126,822.780 |
| P364 | P365 | 341.475 | S | 51°27'01.43" | E | P364 | 798,537.969 | 2,126,802.138 |
| P365 | P366 | 14.137  | S | 72°26'49.17" | E | P365 | 798,805.026 | 2,126,589.334 |
| P366 | P367 | 9.556   | S | 57°06'17.37" | E | P366 | 798,818.505 | 2,126,585.070 |
| P367 | P368 | 45.191  | S | 62°30'48.34" | E | P367 | 798,826.529 | 2,126,579.880 |
| P368 | P369 | 3.823   | S | 81°12'29.48" | E | P368 | 798,866.619 | 2,126,559.023 |
| P369 | P370 | 5.246   | N | 79°59'31.03" | E | P369 | 798,870.397 | 2,126,558.438 |
| P370 | P371 | 6.748   | N | 45°30'50.74" | E | P370 | 798,875.563 | 2,126,559.350 |
| P371 | P372 | 16.813  | N | 23°38'00.35" | E | P371 | 798,880.378 | 2,126,564.079 |
| P372 | P373 | 24.994  | N | 16°06'56.73" | E | P372 | 798,887.118 | 2,126,579.482 |
| P373 | P374 | 4.398   | N | 24°52'30.82" | W | P373 | 798,894.055 | 2,126,603.493 |
| P374 | P375 | 78.822  | N | 71°04'45.07" | W | P374 | 798,892.205 | 2,126,607.483 |
| P375 | P376 | 113.689 | N | 17°48'05.20" | E | P375 | 798,817.642 | 2,126,633.042 |
| P376 | P377 | 90.453  | N | 29°44'42.14" | E | P376 | 798,852.399 | 2,126,741.288 |
| P377 | P378 | 214.718 | S | 71°51'18.11" | E | P377 | 798,897.277 | 2,126,819.823 |
| P378 | P379 | 175.540 | S | 18°11'13.98" | W | P378 | 799,101.317 | 2,126,752.955 |
| P379 | P380 | 61.598  | S | 55°04'00.82" | W | P379 | 799,046.527 | 2,126,586.185 |
| P380 | P381 | 26.701  | S | 84°22'37.64" | W | P380 | 798,996.028 | 2,126,550.913 |
| P381 | P382 | 5.065   | S | 05°43'21.05" | W | P381 | 798,969.456 | 2,126,548.297 |
| P382 | P383 | 6.589   | S | 17°46'00.98" | W | P382 | 798,968.951 | 2,126,543.257 |
| P383 | P384 | 23.523  | S | 17°51'03.93" | W | P383 | 798,966.940 | 2,126,536.983 |
| P384 | P385 | 8.960   | S | 72°29'47.46" | E | P384 | 798,959.729 | 2,126,514.592 |
| P385 | P386 | 152.329 | S | 72°29'47.46" | E | P385 | 798,968.274 | 2,126,511.897 |
| P386 | P387 | 162.716 | S | 72°29'47.46" | E | P386 | 799,113.550 | 2,126,466.082 |
| P387 | P388 | 96.012  | S | 72°29'47.46" | E | P387 | 799,268.732 | 2,126,417.143 |
| P388 | P389 | 180.955 | S | 72°29'47.46" | E | P388 | 799,360.299 | 2,126,388.266 |
| P389 | P390 | 92.952  | S | 72°35'51.57" | E | P389 | 799,532.876 | 2,126,333.841 |
| P390 | P391 | 46.664  | S | 77°17'31.57" | E | P390 | 799,621.573 | 2,126,306.041 |
| P391 | P392 | 99.439  | S | 78°34'45.95" | E | P391 | 799,667.094 | 2,126,295.776 |
| P392 | P393 | 25.121  | S | 84°03'17.08" | E | P392 | 799,764.564 | 2,126,276.086 |
| P393 | P394 | 12.850  | N | 88°47'29.61" | E | P393 | 799,789.550 | 2,126,273.484 |
| P394 | P395 | 13.133  | N | 83°37'49.51" | E | P394 | 799,802.397 | 2,126,273.755 |
| P395 | P396 | 29.790  | N | 76°37'24.10" | E | P395 | 799,815.449 | 2,126,275.212 |
| P396 | P397 | 173.440 | N | 74°17'24.99" | E | P396 | 799,844.431 | 2,126,282.104 |
| P397 | P398 | 73.170  | N | 74°42'18.54" | E | P397 | 800,011.392 | 2,126,329.065 |
| P398 | P399 | 18.311  | N | 77°25'54.56" | E | P398 | 800,081.970 | 2,126,348.366 |
| P399 | P400 | 46.989  | N | 77°12'35.15" | E | P399 | 800,099.843 | 2,126,352.351 |
| P400 | P401 | 27.382  | N | 77°16'19.32" | E | P400 | 800,145.666 | 2,126,362.754 |
| P401 | P402 | 8.156   | N | 77°16'19.32" | E | P401 | 800,172.375 | 2,126,368.786 |
| P402 | P403 | 48.013  | N | 71°12'00.58" | E | P402 | 800,180.330 | 2,126,370.583 |

|      |       |         |   |              |   |      |             |               |
|------|-------|---------|---|--------------|---|------|-------------|---------------|
| P403 | P404  | 17.388  | N | 64°48'41.55" | E | P403 | 800,225.782 | 2,126,386.056 |
| P404 | P405  | 49.735  | N | 69°26'51.88" | E | P404 | 800,241.516 | 2,126,393.456 |
| P405 | P406  | 18.610  | N | 82°03'51.20" | E | P405 | 800,288.086 | 2,126,410.916 |
| P406 | P407  | 8.484   | N | 81°51'30.10" | E | P406 | 800,306.517 | 2,126,413.486 |
| P407 | P408  | 3.709   | N | 81°59'59.14" | E | P407 | 800,314.916 | 2,126,414.687 |
| P408 | P409  | 5.068   | S | 78°47'14.59" | E | P408 | 800,318.589 | 2,126,415.203 |
| P409 | P410  | 10.063  | S | 71°55'41.74" | E | P409 | 800,323.560 | 2,126,414.218 |
| P410 | P411  | 4.979   | S | 63°36'58.44" | E | P410 | 800,333.127 | 2,126,411.096 |
| P411 | P412  | 9.491   | S | 58°01'08.67" | E | P411 | 800,337.588 | 2,126,408.883 |
| P412 | P413  | 6.093   | S | 50°36'26.44" | E | P412 | 800,345.638 | 2,126,403.857 |
| P413 | P414  | 89.848  | S | 28°48'50.52" | E | P413 | 800,350.347 | 2,126,399.990 |
| P414 | P415  | 5.805   | S | 33°08'02.89" | E | P414 | 800,393.651 | 2,126,321.266 |
| P415 | P416  | 7.650   | N | 47°40'50.65" | E | P415 | 800,396.824 | 2,126,316.405 |
| P416 | P417  | 16.424  | S | 36°49'32.96" | E | P416 | 800,402.480 | 2,126,321.555 |
| P417 | P025  | 70.802  | N | 29°42'01.48" | E | P417 | 800,412.324 | 2,126,308.408 |
| P025 | P026  | 65.885  | N | 56°08'01.85" | E | T025 | 800,447.404 | 2,126,369.909 |
| P026 | P027  | 57.932  | S | 32°55'12.29" | E | T026 | 800,502.111 | 2,126,406.624 |
| P027 | P028  | 2.143   | N | 56°34'30.52" | E | T027 | 800,533.595 | 2,126,357.994 |
| P028 | P029  | 41.055  | S | 32°20'53.82" | E | T028 | 800,535.383 | 2,126,359.174 |
| P029 | P030  | 71.395  | S | 56°45'10.19" | W | T029 | 800,557.350 | 2,126,324.491 |
| P030 | P031  | 1.900   | S | 33°15'47.24" | E | T030 | 800,497.642 | 2,126,285.348 |
| P031 | P419  | 69.218  | S | 56°55'49.12" | W | T031 | 800,498.684 | 2,126,283.760 |
| P419 | P420  | 103.508 | S | 32°50'29.78" | E | P419 | 800,440.679 | 2,126,245.990 |
| P420 | P421  | 48.375  | S | 34°38'07.89" | E | P420 | 800,496.813 | 2,126,159.026 |
| P421 | P422  | 153.647 | S | 38°34'16.01" | E | P421 | 800,524.307 | 2,126,119.224 |
| P422 | P423  | 91.194  | S | 38°38'12.30" | E | P422 | 800,620.104 | 2,125,999.098 |
| P423 | P424  | 37.981  | N | 58°56'01.91" | E | P423 | 800,677.044 | 2,125,927.864 |
| P424 | P425  | 70.709  | N | 56°58'57.31" | E | P424 | 800,709.577 | 2,125,947.463 |
| P425 | P426  | 9.253   | N | 58°34'38.93" | E | P425 | 800,768.867 | 2,125,985.992 |
| P426 | P427  | 9.288   | N | 61°01'43.24" | E | P426 | 800,776.763 | 2,125,990.816 |
| P427 | P428  | 10.691  | N | 68°01'02.89" | E | P427 | 800,784.889 | 2,125,995.315 |
| P428 | P429  | 12.391  | N | 73°55'32.42" | E | P428 | 800,794.803 | 2,125,999.317 |
| P429 | P430  | 8.441   | N | 81°44'38.50" | E | P429 | 800,806.710 | 2,126,002.748 |
| P430 | P431  | 9.085   | N | 83°20'29.23" | E | P430 | 800,815.064 | 2,126,003.960 |
| P431 | P432  | 5.154   | N | 87°49'23.03" | E | P431 | 800,824.088 | 2,126,005.014 |
| P432 | P433  | 52.229  | S | 32°57'10.19" | E | P432 | 800,829.237 | 2,126,005.209 |
| P433 | P434  | 52.120  | S | 32°57'10.19" | E | P433 | 800,857.648 | 2,125,961.383 |
| P434 | P435  | 32.934  | S | 58°41'41.30" | W | P434 | 800,885.998 | 2,125,917.648 |
| P435 | P436  | 170.534 | S | 33°00'14.68" | E | P435 | 800,857.859 | 2,125,900.535 |
| P436 | P437  | 45.191  | S | 54°23'01.98" | W | P436 | 800,950.749 | 2,125,757.520 |
| P437 | P438  | 59.790  | S | 32°56'55.74" | E | P437 | 800,914.011 | 2,125,731.203 |
| P438 | P439  | 47.882  | N | 57°06'39.65" | E | P438 | 800,946.530 | 2,125,681.030 |
| P439 | P440  | 134.530 | S | 32°57'51.60" | E | P439 | 800,986.738 | 2,125,707.031 |
| P440 | P441  | 13.820  | S | 51°06'00.64" | W | P440 | 801,059.938 | 2,125,594.159 |
| P441 | P442  | 79.839  | S | 37°20'00.62" | E | P441 | 801,049.183 | 2,125,585.480 |
| P442 | P443  | 147.811 | N | 57°39'24.02" | E | P442 | 801,097.601 | 2,125,521.999 |
| P443 | P444  | 2.935   | N | 33°35'31.08" | W | P443 | 801,222.481 | 2,125,601.077 |
| P444 | TM001 | 8.378   | N | 56°30'02.47" | E | P444 | 801,220.857 | 2,125,603.522 |

| POLÍGONO No. 2 DEL ÁREA DE TIERRA DEL RECINTO PORTUARIO DE VERACRUZ |      |                                 |               |                       |                 |             |
|---|------|---------------------------------|---------------|-----------------------|-----------------|-------------|
|   |      | Área 162,662.379 m <sup>2</sup> |               | Perímetro 8,599.148 m |                 |             |
| LADO  |      | DISTANCIA                       | RUMBO         | VERT.                 | COORDENADAS UTM |             |
| EST   | P.V. |                                 |               |                       | X               | Y           |
| P135  | P136 | 77.058                          | N 65° 13' 56" | W                     | P135            | 796,391.561 |
| P136  | P137 | 89.334                          | N 59° 40' 2"  | W                     | P136            | 796,321.591 |
| P137  | P138 | 81.321                          | N 85° 35' 18" | W                     | P137            | 796,244.486 |
| P138  | P139 | 12.484                          | S 53° 27' 49" | W                     | P138            | 796,163.406 |
| P139  | P140 | 79.182                          | S 81° 28' 17" | W                     | P139            | 796,153.376 |
| P140  | P141 | 108.633                         | N 82° 38' 18" | W                     | P140            | 796,075.069 |
| P141  | P142 | 12.828                          | N 28° 59' 28" | W                     | P141            | 795,967.332 |
| P142  | P143 | 74.318                          | S 86° 15' 49" | W                     | P142            | 795,961.114 |
| P143  | P144 | 22.862                          | S 64° 53' 13" | W                     | P143            | 795,886.954 |
| P144  | P145 | 91.884                          | N 81° 29' 10" | W                     | P144            | 795,866.253 |
| P145  | P146 | 68.357                          | S 83° 43' 32" | W                     | P145            | 795,775.382 |
| P146  | P147 | 27.084                          | N 41° 35' 53" | W                     | P146            | 795,707.434 |
| P147  | P148 | 32.615                          | N 70° 49' 20" | W                     | P147            | 795,689.453 |
| P148  | P149 | 43.461                          | S 72° 40' 45" | W                     | P148            | 795,658.648 |
| P149  | P150 | 21.168                          | S 1° 48' 5"   | W                     | P149            | 795,617.157 |
| P150  | P151 | 43.801                          | N 72° 40' 45" | E                     | P150            | 795,616.492 |
| P151  | P152 | 20.807                          | S 70° 49' 20" | E                     | P151            | 795,658.306 |
| P152  | P153 | 32.210                          | S 41° 35' 53" | E                     | P152            | 795,677.958 |
| P153  | P154 | 76.101                          | N 83° 43' 32" | E                     | P153            | 795,699.343 |
| P154  | P155 | 95.332                          | S 81° 29' 10" | E                     | P154            | 795,774.988 |
| P155  | P156 | 25.130                          | N 64° 53' 13" | E                     | P155            | 795,869.269 |
| P156  | P157 | 57.864                          | N 86° 15' 49" | E                     | P156            | 795,892.024 |
| P157  | P158 | 10.263                          | S 28° 59' 28" | E                     | P157            | 795,949.765 |
| P158  | P159 | 121.537                         | S 82° 38' 18" | E                     | P158            | 795,954.739 |
| P159  | P160 | 86.961                          | N 81° 28' 17" | E                     | P159            | 796,075.275 |
| P160  | P161 | 10.004                          | N 53° 27' 49" | E                     | P160            | 796,161.274 |
| P161  | P162 | 73.854                          | S 85° 35' 18" | E                     | P161            | 796,169.313 |
| P162  | P163 | 84.269                          | S 58° 30' 53" | E                     | P162            | 796,242.948 |
| P163  | P164 | 71.394                          | S 65° 13' 28" | E                     | P163            | 796,314.810 |
| P164  | P165 | 370.221                         | S 43° 7' 42"  | E                     | P164            | 796,379.633 |
| P165  | P166 | 64.942                          | S 32° 26' 6"  | E                     | P165            | 796,632.729 |
| P166  | P167 | 151.839                         | S 15° 48' 0"  | E                     | P166            | 796,667.560 |
| P167  | P168 | 171.608                         | S 0° 51' 32"  | W                     | P167            | 796,708.903 |
| P168  | P169 | 444.985                         | S 24° 49' 36" | E                     | P168            | 796,706.331 |
| P169  | P170 | 103.937                         | S 38° 1' 44"  | E                     | P169            | 796,893.168 |
| P170  | P171 | 70.730                          | S 30° 29' 6"  | E                     | P170            | 796,957.199 |
| P171  | P172 | 60.138                          | S 15° 39' 1"  | E                     | P171            | 796,993.081 |
| P172  | P173 | 224.143                         | S 7° 35' 12"  | E                     | P172            | 797,009.853 |
| P173  | P174 | 18.248                          | S 7° 50' 10"  | W                     | P173            | 797,038.914 |
| P174  | P175 | 11.409                          | S 33° 4' 28"  | E                     | P174            | 797,036.409 |
| P175  | P176 | 29.339                          | S 11° 33' 8"  | W                     | P175            | 797,042.635 |
| P176  | P177 | 14.306                          | S 31° 54' 50" | W                     | P176            | 797,036.760 |
| P177  | P178 | 12.506                          | S 11° 54' 13" | E                     | P177            | 797,029.197 |
| P178  | P179 | 79.089                          | S 11° 33' 8"  | W                     | P178            | 797,031.777 |
| P179  | P180 | 162.710                         | S 3° 48' 2"   | E                     | P179            | 797,015.938 |

|       |       |         |                  |   |       |             |               |
|-------|-------|---------|------------------|---|-------|-------------|---------------|
| P180  | P181  | 77.779  | S    21° 49' 15" | W | P180  | 797,026.723 | 2,128,953.220 |
| P181  | P182  | 16.231  | S    56° 45' 34" | W | P181  | 796,997.812 | 2,128,881.014 |
| P182  | P183  | 3.476   | S    27° 33' 56" | W | P182  | 796,984.237 | 2,128,872.117 |
| P183  | P184  | 6.250   | S    26° 1' 45"  | W | P183  | 796,982.629 | 2,128,869.036 |
| P184  | P185  | 15.280  | S    20° 12' 3"  | W | P184  | 796,979.886 | 2,128,863.420 |
| P185  | P186  | 32.556  | S    10° 44' 37" | W | P185  | 796,974.610 | 2,128,849.080 |
| P186  | P187  | 71.662  | S    6° 17' 30"  | W | P186  | 796,968.541 | 2,128,817.095 |
| P187  | P188  | 53.999  | S    18° 49' 55" | W | P187  | 796,960.688 | 2,128,745.865 |
| P188  | P189  | 69.483  | S    4° 32' 57"  | E | P188  | 796,943.257 | 2,128,694.756 |
| P189  | P190  | 19.251  | S    5° 55' 49"  | E | P189  | 796,948.768 | 2,128,625.492 |
| P190  | P191  | 55.767  | S    1° 49' 31"  | W | P190  | 796,950.757 | 2,128,606.344 |
| P191  | P192  | 23.242  | S    8° 48' 9"   | W | P191  | 796,948.981 | 2,128,550.605 |
| P192  | P193  | 7.630   | S    7° 29' 33"  | E | P192  | 796,945.424 | 2,128,527.637 |
| P193  | P194  | 11.290  | S    9° 51' 30"  | E | P193  | 796,946.419 | 2,128,520.072 |
| P194  | P195  | 106.359 | S    8° 53' 57"  | E | P194  | 796,948.352 | 2,128,508.949 |
| P195  | P196  | 73.355  | S    8° 53' 51"  | E | P195  | 796,964.805 | 2,128,403.871 |
| P196  | P197  | 5.465   | S    16° 33' 18" | E | P196  | 796,976.151 | 2,128,331.399 |
| P197  | P198  | 96.736  | S    16° 31' 9"  | E | P197  | 796,977.708 | 2,128,326.160 |
| P198  | P199  | 4.921   | S    16° 29' 52" | E | P198  | 797,005.213 | 2,128,233.417 |
| P199  | P200  | 10.125  | N    80° 28' 2"  | E | P199  | 797,006.611 | 2,128,228.698 |
| P200  | P201  | 398.014 | S    27° 11' 52" | E | P200  | 797,016.596 | 2,128,230.375 |
| P201  | P202  | 330.466 | S    44° 36' 57" | E | P201  | 797,198.513 | 2,127,876.367 |
| P202  | P203  | 39.741  | N    27° 33' 29" | E | P202  | 797,430.616 | 2,127,641.132 |
| P203  | TM147 | 4.067   | N    86° 31' 9"  | W | P203  | 797,449.002 | 2,127,676.363 |
| TM147 | TM148 | 64.470  | N    20° 27' 0"  | W | TM147 | 797,444.942 | 2,127,676.610 |
| TM148 | TM149 | 26.869  | N    12° 35' 19" | W | TM148 | 797,422.417 | 2,127,737.017 |
| TM149 | TM150 | 48.861  | N    19° 56' 45" | W | TM149 | 797,416.561 | 2,127,763.240 |
| TM150 | TM151 | 61.424  | N    43° 58' 4"  | W | TM150 | 797,399.893 | 2,127,809.170 |
| TM151 | TM152 | 70.563  | N    37° 39' 40" | W | TM151 | 797,357.249 | 2,127,853.379 |
| TM152 | TM153 | 151.798 | N    33° 46' 31" | W | TM152 | 797,314.136 | 2,127,909.239 |
| TM153 | TM154 | 94.123  | N    33° 21' 12" | W | TM153 | 797,229.746 | 2,128,035.417 |
| TM154 | TM155 | 110.848 | N    41° 19' 51" | W | TM154 | 797,177.997 | 2,128,114.038 |
| TM155 | TM156 | 29.738  | N    12° 11' 21" | W | TM155 | 797,104.792 | 2,128,197.275 |
| TM156 | TM157 | 42.809  | N    1° 35' 49"  | E | TM156 | 797,098.513 | 2,128,226.343 |
| TM157 | TM158 | 173.097 | N    21° 47' 59" | W | TM157 | 797,099.706 | 2,128,269.135 |
| TM158 | TM159 | 111.190 | N    20° 19' 10" | W | TM158 | 797,035.424 | 2,128,429.853 |
| TM159 | TM160 | 136.780 | N    6° 32' 30"  | W | TM159 | 796,996.813 | 2,128,534.124 |
| TM160 | TM161 | 157.254 | N    5° 56' 12"  | E | TM160 | 796,981.230 | 2,128,670.013 |
| TM161 | TM162 | 132.886 | N    21° 49' 26" | E | TM161 | 796,997.495 | 2,128,826.424 |
| TM162 | TM163 | 164.776 | N    3° 45' 58"  | W | TM162 | 797,046.896 | 2,128,949.786 |
| TM163 | TM164 | 215.954 | N    11° 33' 7"  | E | TM163 | 797,036.073 | 2,129,114.206 |
| TM164 | TM165 | 77.154  | N    16° 0' 15"  | W | TM164 | 797,079.319 | 2,129,325.786 |
| TM165 | TM166 | 107.279 | N    17° 23' 19" | W | TM165 | 797,058.047 | 2,129,399.950 |
| TM166 | TM167 | 108.213 | N    14° 38' 20" | W | TM166 | 797,025.987 | 2,129,502.327 |
| TM167 | TM168 | 197.101 | N    34° 44' 6"  | W | TM167 | 796,998.638 | 2,129,607.027 |
| TM168 | TM169 | 378.294 | N    24° 59' 33" | W | TM168 | 796,886.333 | 2,129,769.004 |
| TM169 | TM170 | 162.893 | N    0° 51' 31"  | E | TM169 | 796,726.504 | 2,130,111.876 |
| TM170 | TM171 | 157.689 | N    15° 48' 0"  | W | TM170 | 796,728.945 | 2,130,274.751 |
| TM171 | TM172 | 69.712  | N    32° 25' 48" | W | TM171 | 796,686.010 | 2,130,426.482 |
| TM172 | P135  | 376.034 | N    84° 58' 6"  | W | TM172 | 796,648.626 | 2,130,485.322 |

| POLÍGONO No. 3 DEL ÁREA DE TIERRA DEL RECINTO PORTUARIO DE VERACRUZ |       |           |               |                     |                 |             |               |
|---|-------|-----------|---------------|---------------------|-----------------|-------------|---------------|
| Muelle turístico Área 2,332.587 m <sup>2</sup>                      |       |           |               | Perímetro 486.471 m |                 |             |               |
| LADO  |       | DISTANCIA | RUMBO         | VERT.               | COORDENADAS UTM |             | Y             |
| EST   | P.V.  |           |               |                     | X               |             |               |
| TM209   | TM208 | 29.845    | N 57° 3' 22"  | E                   | TM209           | 801,561.346 | 2,125,756.938 |
| TM208   | TM207 | 55.511    | N 33° 15' 13" | W                   | TM208           | 801,586.392 | 2,125,773.168 |
| TM207   | TM206 | 5.000     | N 57° 3' 22"  | E                   | TM207           | 801,555.953 | 2,125,819.590 |
| TM206   | TM205 | 33.900    | S 32° 56' 38" | E                   | TM206           | 801,560.149 | 2,125,822.309 |
| TM205   | TM204 | 6.900     | N 57° 2' 22"  | E                   | TM205           | 801,578.585 | 2,125,793.860 |
| TM204   | TM203 | 167.740   | S 32° 56' 38" | E                   | TM204           | 801,584.375 | 2,125,797.612 |
| TM203   | TM202 | 11.600    | S 57° 3' 22"  | W                   | TM203           | 801,675.595 | 2,125,656.844 |
| TM202   | TM201 | 136.630   | N 32° 56' 38" | W                   | TM202           | 801,665.860 | 2,125,650.536 |
| TM201   | TM200 | 11.450    | S 57° 3' 22"  | W                   | TM201           | 801,591.559 | 2,125,765.196 |
| TM200   | TM199 | 3.500     | N 32° 56' 38" | W                   | TM200           | 801,581.950 | 2,125,758.969 |
| TM199   | P002  | 18.395    | S 57° 3' 22"  | W                   | TM199           | 801,580.046 | 2,125,761.907 |
| P002  | TM209 | 6.000     | N 32° 56' 38" | W                   | P002            | 801,564.609 | 2,125,751.903 |

| POLÍGONO No. 4 DEL ÁREA DE TIERRA DEL RECINTO PORTUARIO DE VERACRUZ |       |           |               |                       |                 |             |               |
|---|-------|-----------|---------------|-----------------------|-----------------|-------------|---------------|
| Muro de pescadores Área 4,416.555 m <sup>2</sup>                    |       |           |               | Perímetro 1,076.065 m |                 |             |               |
| LADO  |       | DISTANCIA | RUMBO         | VERT.                 | COORDENADAS UTM |             | Y             |
| EST   | P.V.  |           |               |                       | X               |             |               |
| T023  | T024  | 373.877   | N 57° 27' 4"  | E                     | T023            | 801,856.893 | 2,125,301.075 |
| T024  | TM198 | 152.362   | N 15° 0' 40"  | E                     | T024            | 802,172.046 | 2,125,502.229 |
| TM198   | TM197 | 7.699     | S 75° 27' 36" | E                     | TM0198          | 802,211.508 | 2,125,649.391 |
| TM197   | TM196 | 154.402   | S 14° 58' 7"  | W                     | TM197           | 802,218.961 | 2,125,647.459 |
| TM0196  | P005  | 377.666   | S 57° 0' 7"   | W                     | TM196           | 802,179.080 | 2,125,498.296 |
| P005  | TM023 | 10.060    | N 32° 45' 15" | W                     | P005            | 801,862.336 | 2,125,292.615 |

| POLÍGONO No. 5 DEL ÁREA DE TIERRA DEL RECINTO PORTUARIO DE VERACRUZ |       |           |               |                     |                 |             |               |
|---|-------|-----------|---------------|---------------------|-----------------|-------------|---------------|
| Explanada Regatas Área 5,396.095 m <sup>2</sup>                     |       |           |               | Perímetro 561.929 m |                 |             |               |
| LADO  |       | DISTANCIA | RUMBO         | VERT.               | COORDENADAS UTM |             | Y             |
| EST   | P.V.  |           |               |                     | X               |             |               |
| P014  | TM195 | 15.975    | N 56° 16' 18" | E                   | P014            | 801,853.522 | 2,125,149.321 |
| TM195   | TM194 | 6.012     | S 88° 44' 8"  | E                   | TM195           | 801,866.808 | 2,125,158.192 |
| TM194   | TM193 | 9.811     | S 62° 40' 20" | E                   | TM194           | 801,872.819 | 2,125,158.059 |
| TM193   | TM192 | 185.743   | S 36° 4' 33"  | E                   | TM193           | 801,881.535 | 2,125,153.555 |
| TM192   | TM191 | 6.884     | S 18° 33' 44" | E                   | TM192           | 801,990.911 | 2,125,003.430 |
| TM191   | TM190 | 19.409    | S 14° 50' 55" | E                   | TM191           | 801,993.102 | 2,124,996.905 |
| TM190   | TM189 | 19.054    | S 24° 9' 48"  | E                   | TM190           | 801,998.076 | 2,124,978.144 |
| TM189   | P022  | 28.020    | S 37° 35' 43" | E                   | TM189           | 802,005.876 | 2,124,960.759 |
| P022  | P021  | 6.937     | N 50° 34' 41" | W                   | P022            | 802,022.970 | 2,124,938.558 |
| P021  | P020  | 15.619    | N 47° 58' 45" | W                   | P021            | 802,017.611 | 2,124,942.963 |
| P020  | P019  | 15.501    | N 45° 3' 7"   | W                   | P020            | 802,006.007 | 2,124,953.419 |
| P019  | P018  | 15.707    | N 42° 14' 32" | W                   | P019            | 801,995.037 | 2,124,964.369 |
| P018  | P017  | 15.296    | N 39° 49' 57" | W                   | P018            | 801,984.477 | 2,124,975.998 |
| P017  | P016  | 62.705    | N 37° 23' 34" | W                   | P017            | 801,974.679 | 2,124,987.744 |
| P016  | P015  | 60.979    | N 36° 39' 52" | W                   | P016            | 801,936.600 | 2,125,037.563 |
| P015  | P014  | 78.277    | N 36° 35' 47" | W                   | P015            | 801,900.188 | 2,125,086.476 |

| POLÍGONO No. 6 DEL ÁREA DE TIERRA DEL RECINTO PORTUARIO DE VERACRUZ |       |           |               |                       |                 |             |               |
|---|-------|-----------|---------------|-----------------------|-----------------|-------------|---------------|
| Rompeolas sureste Área 11,811.556 m <sup>2</sup>                    |       |           |               | Perímetro 1,875.215 m |                 |             |               |
| LADO  |       | DISTANCIA | RUMBO         | VERT.                 | COORDENADAS UTM |             |               |
| EST   | P.V.  |           |               |                       | X               | Y           |               |
| P034  | TM188 | 2.672     | N 55° 30' 4"  | E                     | P034            | 802,390.574 | 2,124,791.225 |
| TM188   | TM187 | 4.905     | S 74° 13' 18" | E                     | TM188           | 802,392.776 | 2,124,792.739 |
| TM187   | TM186 | 10.484    | N 10° 13' 46" | E                     | TM187           | 802,397.496 | 2,124,791.405 |
| TM186   | TM185 | 7.348     | N 55° 14' 56" | E                     | TM186           | 802,399.358 | 2,124,801.722 |
| TM185   | TM184 | 4.184     | N 14° 57' 0"  | E                     | TM185           | 802,405.396 | 2,124,805.911 |
| TM184   | TM183 | 81.923    | N 84° 28' 16" | E                     | TM184           | 802,406.475 | 2,124,809.953 |
| TM183   | TM182 | 5.174     | N 48° 26' 54" | E                     | TM183           | 802,488.017 | 2,124,817.846 |
| TM182   | TM181 | 698.161   | N 15° 36' 11" | E                     | TM182           | 802,491.888 | 2,124,821.277 |
| TM181   | TM180 | 1.810     | N 66° 6' 9"   | W                     | TM181           | 802,679.674 | 2,125,493.710 |
| TM180   | TM179 | 16.836    | N 19° 45' 32" | E                     | TM180           | 802,678.019 | 2,125,494.443 |
| TM179   | TM178 | 3.036     | N 70° 0' 26"  | W                     | TM179           | 802,683.711 | 2,125,510.288 |
| TM178   | TM177 | 16.147    | N 16° 24' 39" | E                     | TM178           | 802,680.857 | 2,125,511.326 |
| TM177   | TM176 | 5.229     | N 68° 55' 28" | W                     | TM177           | 802,685.419 | 2,125,526.815 |
| TM176   | TM175 | 25.224    | N 16° 8' 36"  | E                     | TM176           | 802,680.540 | 2,125,528.696 |
| TM175   | TM174 | 2.778     | S 75° 15' 31" | E                     | TM175           | 802,687.553 | 2,125,552.925 |
| TM174   | TM173 | 4.727     | N 24° 53' 15" | E                     | TM174           | 802,690.239 | 2,125,552.218 |
| TM173   | P081  | 16.057    | S 74° 0' 27"  | E                     | TM173           | 802,692.229 | 2,125,556.506 |
| P081  | P080  | 5.606     | S 10° 44' 36" | W                     | P081            | 802,707.665 | 2,125,552.082 |
| P080  | P079  | 1.507     | S 75° 2' 5"   | E                     | P080            | 802,706.620 | 2,125,546.575 |
| P079  | P078  | 42.216    | S 18° 45' 23" | W                     | P079            | 802,708.076 | 2,125,546.186 |
| P078  | P077  | 1.883     | N 82° 59' 22" | W                     | P078            | 802,694.501 | 2,125,506.212 |
| P077  | P076  | 702.699   | S 15° 34' 15" | W                     | P077            | 802,692.632 | 2,125,506.442 |
| P076  | P041  | 101.656   | S 14° 59' 6"  | W                     | P076            | 802,504.007 | 2,124,829.533 |
| P041  | P040  | 7.326     | N 55° 50' 46" | W                     | P041            | 802,477.722 | 2,124,731.334 |
| P040  | P039  | 6.723     | N 13° 21' 23" | W                     | P040            | 802,471.659 | 2,124,735.447 |
| P039  | P038  | 6.656     | N 20° 17' 57" | W                     | P039            | 802,470.106 | 2,124,741.988 |
| P038  | P037  | 8.417     | N 31° 24' 46" | W                     | P038            | 802,467.797 | 2,124,748.231 |
| P037  | P036  | 25.878    | N 42° 10' 57" | W                     | P037            | 802,463.410 | 2,124,755.414 |
| P036  | P035  | 16.607    | N 69° 26' 43" | W                     | P036            | 802,446.033 | 2,124,774.590 |
| P035  | P034  | 41.347    | N 74° 51' 6"  | W                     | P035            | 802,430.484 | 2,124,780.420 |

| POLÍGONO No. 7 DEL ÁREA DE TIERRA DEL RECINTO PORTUARIO DE VERACRUZ |      |           |               |                       |                 |             |               |
|---|------|-----------|---------------|-----------------------|-----------------|-------------|---------------|
| Zona de acuarios náutica Área 13,255.315 m <sup>2</sup>             |      |           |               | Perímetro 1,389.029 m |                 |             |               |
| LADO  |      | DISTANCIA | RUMBO         | VERT.                 | COORDENADAS UTM |             |               |
| EST   | P.V. |           |               |                       | X               | Y           |               |
| P041  | P075 | 50.828    | N 14° 59' 6"  | E                     | P041            | 802,477.722 | 2,124,731.334 |
| P075  | P074 | 41.616    | S 13° 24' 25" | E                     | P075            | 802,490.864 | 2,124,780.433 |
| P074  | P073 | 72.387    | S 15° 23' 45" | W                     | P074            | 802,500.514 | 2,124,739.951 |
| P073  | P072 | 10.015    | S 20° 54' 21" | W                     | P073            | 802,481.296 | 2,124,670.162 |
| P072  | P071 | 60.385    | S 15° 21' 11" | W                     | P072            | 802,477.722 | 2,124,660.807 |
| P071  | P070 | 122.056   | S 15° 21' 46" | W                     | P071            | 802,461.735 | 2,124,602.577 |
| P070  | P069 | 19.253    | S 10° 46' 25" | W                     | P070            | 802,429.398 | 2,124,484.882 |
| P069  | P068 | 17.191    | S 0° 3' 18"   | W                     | P069            | 802,425.799 | 2,124,465.969 |
| P068  | P067 | 11.570    | S 8° 20' 28"  | E                     | P068            | 802,425.783 | 2,124,448.778 |
| P067  | P066 | 13.950    | S 17° 16' 2"  | E                     | P067            | 802,427.461 | 2,124,437.330 |

|      |      |         |               |   |      |             |               |
|------|------|---------|---------------|---|------|-------------|---------------|
| P066 | P065 | 13.687  | S 20° 29' 14" | E | P066 | 802,431.602 | 2,124,424.009 |
| P065 | P064 | 11.982  | S 31° 5' 23"  | E | P065 | 802,436.392 | 2,124,411.188 |
| P064 | P063 | 78.719  | S 36° 20' 20" | E | P064 | 802,442.579 | 2,124,400.928 |
| P063 | P062 | 127.450 | S 36° 33' 39" | E | P063 | 802,489.225 | 2,124,337.517 |
| P062 | P061 | 18.945  | S 35° 7' 38"  | E | P062 | 802,565.144 | 2,124,235.146 |
| P061 | P060 | 17.862  | S 31° 27' 48" | E | P061 | 802,576.045 | 2,124,219.651 |
| P060 | P059 | 27.360  | S 22° 24' 52" | E | P060 | 802,585.368 | 2,124,204.415 |
| P059 | P058 | 18.071  | S 10° 51' 54" | E | P059 | 802,595.800 | 2,124,179.123 |
| P058 | P057 | 20.000  | S 79° 8' 6"   | W | P058 | 802,599.207 | 2,124,161.376 |
| P057 | P056 | 16.048  | N 10° 51' 54" | W | P057 | 802,579.565 | 2,124,157.607 |
| P056 | P055 | 23.754  | N 22° 24' 52" | W | P056 | 802,576.540 | 2,124,173.367 |
| P055 | P054 | 15.640  | N 31° 27' 48" | W | P055 | 802,567.483 | 2,124,195.326 |
| P054 | P053 | 18.057  | N 35° 7' 38"  | W | P054 | 802,559.319 | 2,124,208.666 |
| P053 | P052 | 127.557 | N 36° 33' 3"  | W | P053 | 802,548.930 | 2,124,223.435 |
| P052 | P051 | 79.352  | N 36° 21' 15" | W | P052 | 802,472.965 | 2,124,325.905 |
| P051 | P050 | 14.757  | N 31° 5' 23"  | W | P051 | 802,425.927 | 2,124,389.813 |
| P050 | P049 | 16.104  | N 20° 29' 14" | W | P050 | 802,418.307 | 2,124,402.450 |
| P049 | P048 | 16.073  | N 17° 16' 2"  | W | P049 | 802,412.670 | 2,124,417.536 |
| P048 | P047 | 14.599  | N 8° 20' 28"  | W | P048 | 802,407.899 | 2,124,432.884 |
| P047 | P046 | 20.535  | N 0° 3' 18"   | E | P047 | 802,405.781 | 2,124,447.330 |
| P046 | P045 | 21.930  | N 10° 46' 25" | E | P046 | 802,405.801 | 2,124,467.864 |
| P045 | P044 | 122.857 | N 15° 21' 46" | E | P045 | 802,409.900 | 2,124,489.408 |
| P044 | P043 | 61.352  | N 15° 21' 11" | E | P044 | 802,442.449 | 2,124,607.875 |
| P043 | P042 | 10.022  | N 20° 54' 21" | E | P043 | 802,458.693 | 2,124,667.037 |
| P042 | P041 | 57.067  | N 15° 42' 40" | E | P042 | 802,462.269 | 2,124,676.400 |

**ARTÍCULO SEGUNDO.** Se excluyen del Recinto Portuario las superficies referidas en el Considerando IX del presente Acuerdo, conforme a lo siguiente:

| ÁREA "Z1" EXCLUIDA DEL POLÍGONO CONCESIONADO A APIVER |      |                                |             |                      |                 |             |               |
|---|------|--------------------------------|-------------|----------------------|-----------------|-------------|---------------|
| C.F.E.  |      | Área 11,877.564 m <sup>2</sup> |             | Perímetro 438.847 m. |                 |             |               |
| LADO  |      | DISTANCIA                      | RUMBO       | VER.                 | COORDENADAS UTM |             |               |
| EST.  | PV   |                                |             |                      | X               | Y           |               |
| P288  | T025 | 70.802                         | N 29°42'1"  | E                    | P288            | 800,412.324 | 2,126,308.408 |
| T025  | T026 | 65.885                         | N 56°8'2"   | E                    | T025            | 800,447.404 | 2,126,369.909 |
| T026  | T027 | 57.932                         | S 32°55'12" | E                    | T026            | 800,502.111 | 2,126,406.624 |
| T027  | T028 | 2.143                          | N 56°34'31" | E                    | T027            | 800,533.595 | 2,126,357.994 |
| T028  | T029 | 41.055                         | S 32°20'54" | E                    | T028            | 800,535.383 | 2,126,359.174 |
| T029  | T030 | 71.395                         | S 56°45'10" | W                    | T029            | 800,557.350 | 2,126,324.491 |
| T030  | T031 | 1.900                          | S 33°15'47" | E                    | T030            | 800,497.642 | 2,126,285.348 |
| T031  | P289 | 59.950                         | S 56°55'49" | W                    | T031            | 800,498.684 | 2,126,283.760 |
| P289  | P288 | 67.786                         | N 32°11'59" | W                    | P289            | 800,448.446 | 2,126,251.048 |

| ÁREA "Z2" EXCLUIDA DEL POLÍGONO CONCESIONADO A APIVER |    |                             |             |                    |                 |             |               |
|---|----|-----------------------------|-------------|--------------------|-----------------|-------------|---------------|
| S.A.S.1   |    | Área 261.756 m <sup>2</sup> |             | Perímetro 71.804 m |                 |             |               |
| LADO  |    | DISTANCIA                   | RUMBO       | VER.               | COORDENADAS UTM |             |               |
| EST.  | PV |                             |             |                    | X               | Y           |               |
| a1  | a2 | 27.012                      | N 28°44'5"  | E                  | a1              | 800,465.775 | 2,126,407.893 |
| a2  | a3 | 17.523                      | S 32°19'14" | E                  | a2              | 800,478.762 | 2,126,431.579 |
| a3  | a4 | 22.133                      | S 56°29'44" | W                  | a3              | 800,488.131 | 2,126,416.770 |
| a4  | a1 | 5.135                       | N 49°25'22" | W                  | a4              | 800,469.675 | 2,126,404.553 |

| ÁREA "Z3" EXCLUIDA DEL POLÍGONO CONCESIONADO A APIVER |    |           |             |                     |                 |             |               |
|---|----|-----------|-------------|---------------------|-----------------|-------------|---------------|
| S.A.S. 2 Área 989.642 m <sup>2</sup>                  |    |           |             | Perímetro 134.784 m |                 |             |               |
| LADO  |    | DISTANCIA | RUMBO       | VER.                | COORDENADAS UTM |             | Y             |
| EST.  | PV |           |             |                     | X               |             |               |
| b1  | b2 | 24.156    | N 68°45'48" | E                   | b1              | 800,493.880 | 2,126,452.818 |
| b2  | b3 | 19.375    | N 56°54'8"  | E                   | b2              | 800,516.396 | 2,126,461.568 |
| b3  | b4 | 21.598    | S 33°53'9"  | E                   | b3              | 800,532.627 | 2,126,472.148 |
| b4  | b5 | 42.883    | S 56°37'32" | W                   | b4              | 800,544.669 | 2,126,454.218 |
| b5  | b1 | 26.772    | N 34°1'8"   | W                   | b5              | 800,508.858 | 2,126,430.628 |

| ÁREA "Z4" EXCLUIDA DEL POLÍGONO CONCESIONADO A APIVER |       |           |             |                       |                 |             |               |
|---|-------|-----------|-------------|-----------------------|-----------------|-------------|---------------|
| San Juan de Ulúa Área 48,093.832 m <sup>2</sup>       |       |           |             | Perímetro 1,155.636 m |                 |             |               |
| LADO  |       | DISTANCIA | RUMBO       | VER.                  | COORDENADAS UTM |             | Y             |
| EST.  | PV    |           |             |                       | X               |             |               |
| c4  | d1    | 5.753     | N 69°14'17" | E                     | c4              | 801,792.242 | 2,126,472.682 |
| d1  | d2    | 27.815    | N 15°13'15" | E                     | d1              | 801,797.622 | 2,126,474.721 |
| d2  | d3    | 22.713    | N 52°26'26" | W                     | d2              | 801,804.924 | 2,126,501.560 |
| d3  | d4    | 122.801   | N 30°19'25" | W                     | d3              | 801,786.919 | 2,126,515.406 |
| d4  | d5    | 17.464    | S 66°22'14" | W                     | d4              | 801,724.919 | 2,126,621.406 |
| d5  | d6    | 35.915    | N 33°12'28" | W                     | d5              | 801,708.919 | 2,126,614.406 |
| d6  | d7    | 9.635     | N 78°44'54" | W                     | d6              | 801,689.249 | 2,126,644.456 |
| d7  | d8    | 21.972    | N 30°50'15" | W                     | d7              | 801,679.799 | 2,126,646.336 |
| d8  | d9    | 29.809    | S 60°51'9"  | W                     | d8              | 801,668.536 | 2,126,665.201 |
| d9  | T002  | 19.484    | N 29°14'8"  | W                     | d9              | 801,642.502 | 2,126,650.682 |
| T002  | T001  | 160.056   | S 61°1'32"  | W                     | T002            | 801,632.986 | 2,126,667.684 |
| T001  | TM038 | 25.446    | S 28°53'48" | E                     | T001            | 801,492.963 | 2,126,590.150 |
| TM038   | M001  | 46.847    | N 59°2'58"  | E                     | TM038           | 801,505.259 | 2,126,567.872 |
| M001  | M002  | 22.599    | S 31°26'33" | E                     | M001            | 801,545.436 | 2,126,591.966 |
| M002  | M003  | 40.671    | N 63°39'26" | E                     | M002            | 801,557.224 | 2,126,572.685 |
| M003  | M004  | 4.424     | S 48°8'30"  | E                     | M003            | 801,593.672 | 2,126,590.732 |
| M004  | M005  | 40.931    | S 12°24'45" | W                     | M004            | 801,596.967 | 2,126,587.780 |
| M005  | M006  | 19.456    | S 49°28'51" | E                     | M005            | 801,588.169 | 2,126,547.806 |
| M006  | M007  | 49.913    | S 31°59'25" | W                     | M006            | 801,602.959 | 2,126,535.165 |
| M007  | M008  | 19.775    | N 71°2'45"  | W                     | M007            | 801,576.516 | 2,126,492.832 |
| M008  | M009  | 41.353    | S 49°38'11" | W                     | M008            | 801,557.813 | 2,126,499.255 |
| M009  | M010  | 66.220    | S 59°46'20" | E                     | M009            | 801,526.305 | 2,126,472.473 |
| M010  | M011  | 70.815    | S 58°21'55" | E                     | M010            | 801,583.521 | 2,126,439.135 |
| M011  | M012  | 9.627     | S 8°1'44"   | W                     | M011            | 801,643.813 | 2,126,401.993 |
| M012  | M013  | 12.119    | S 59°32'26" | E                     | M012            | 801,642.469 | 2,126,392.460 |
| M013  | M014  | 53.366    | S 51°12'38" | E                     | M013            | 801,652.915 | 2,126,386.317 |
| M014  | c1    | 32.015    | N 18°11'6"  | E                     | M014            | 801,694.511 | 2,126,352.886 |
| c1  | c2    | 39.174    | N 31°49'20" | E                     | c1              | 801,704.502 | 2,126,383.302 |
| c2  | c3    | 70.126    | N 49°28'11" | E                     | c2              | 801,725.158 | 2,126,416.588 |
| c3  | c4    | 17.341    | N 52°38'34" | E                     | c3              | 801,778.459 | 2,126,462.159 |

| ÁREA "Z5" EXCLUIDA DEL POLÍGONO CONCESIONADO A APIVER |       |           |                                |           |                       |                 |             |               |
|---|-------|-----------|--------------------------------|-----------|-----------------------|-----------------|-------------|---------------|
| Terreno de la Armada                                  |       |           | Área 20,577.372 m <sup>2</sup> |           | Perímetro 1,182.397 m |                 |             |               |
| LADO  |       | DISTANCIA | RUMBO                          |           | VER.                  | COORDENADAS UTM |             |               |
| EST.  | PV    |           |                                |           |                       | X               | Y           |               |
| c4  | d1    | 5.753     | N                              | 69°14'17" | E                     | c4              | 801,792.242 | 2,126,472.682 |
| d1  | d2    | 27.815    | N                              | 15°13'15" | E                     | d1              | 801,797.622 | 2,126,474.721 |
| d2  | d3    | 22.713    | N                              | 52°26'26" | W                     | d2              | 801,804.924 | 2,126,501.560 |
| d3  | d4    | 122.801   | N                              | 30°19'25" | W                     | d3              | 801,786.919 | 2,126,515.406 |
| d4  | d5    | 17.464    | S                              | 66°22'14" | W                     | d4              | 801,724.919 | 2,126,621.406 |
| d5  | d6    | 35.915    | N                              | 33°12'28" | W                     | d5              | 801,708.919 | 2,126,614.406 |
| d6  | d7    | 9.635     | N                              | 78°44'54" | W                     | d6              | 801,689.249 | 2,126,644.456 |
| d7  | d8    | 21.972    | N                              | 30°50'15" | W                     | d7              | 801,679.799 | 2,126,646.336 |
| d8  | d9    | 29.809    | S                              | 60°51'9"  | W                     | d8              | 801,668.536 | 2,126,665.201 |
| d9  | T002  | 19.484    | N                              | 29°14'8"  | W                     | d9              | 801,642.502 | 2,126,650.682 |
| T002  | T003  | 145.800   | N                              | 60°56'35" | E                     | T002            | 801,632.986 | 2,126,667.684 |
| T003  | T004  | 14.350    | N                              | 43°51'30" | E                     | T003            | 801,760.436 | 2,126,738.496 |
| T004  | T005  | 21.364    | S                              | 55°59'15" | E                     | T004            | 801,770.378 | 2,126,748.843 |
| T005  | T006  | 2.039     | S                              | 46°23'42" | W                     | T005            | 801,788.087 | 2,126,736.893 |
| T006  | T007  | 11.837    | S                              | 28°15'33" | E                     | T006            | 801,786.611 | 2,126,735.486 |
| T007  | T008  | 14.268    | S                              | 4°16'37"  | W                     | T007            | 801,792.215 | 2,126,725.060 |
| T008  | T009  | 13.060    | S                              | 9°12'3"   | W                     | T008            | 801,791.151 | 2,126,710.831 |
| T009  | T010  | 45.657    | S                              | 58°31'30" | W                     | T009            | 801,789.063 | 2,126,697.939 |
| T010  | T011  | 51.366    | S                              | 31°34'41" | E                     | T010            | 801,750.124 | 2,126,674.101 |
| T011  | T012  | 2.774     | S                              | 72°59'19" | E                     | T011            | 801,777.022 | 2,126,630.340 |
| T012  | T013  | 101.215   | S                              | 31°53'56" | E                     | T012            | 801,779.674 | 2,112,629.529 |
| T013  | T014  | 20.327    | S                              | 6°53'47"  | E                     | T013            | 801,833.158 | 2,126,543.599 |
| T014  | T015  | 20.774    | S                              | 21°58'53" | W                     | T014            | 801,835.599 | 2,126,523.419 |
| T015  | T016  | 24.160    | S                              | 28°36'48" | W                     | T015            | 801,827.823 | 2,126,504.156 |
| T016  | T017  | 6.185     | S                              | 21°19'15" | W                     | T016            | 801,816.253 | 2,126,482.946 |
| T017  | T018  | 4.170     | S                              | 40°41'6"  | W                     | T017            | 801,814.004 | 2,126,477.184 |
| T018  | T019  | 44.311    | S                              | 7°50'35"  | W                     | T018            | 801,811.286 | 2,126,474.022 |
| T019  | T020  | 9.385     | S                              | 54°31'16" | W                     | T019            | 801,805.239 | 2,126,430.125 |
| T020  | T021  | 12.678    | S                              | 24°48'42" | W                     | T020            | 801,797.596 | 2,126,424.678 |
| T021  | T022  | 18.016    | S                              | 63°39'11" | E                     | T021            | 801,792.276 | 2,126,413.170 |
| T022  | TM039 | 98.151    | S                              | 24°50'6"  | W                     | T022            | 801,808.421 | 2,126,405.175 |
| TM039   | C8    | 5.532     | N                              | 56°15'36" | W                     | TM039           | 801,767.196 | 2,126,316.101 |
| C8  | c7    | 25.735    | N                              | 26°51'2"  | E                     | c8              | 801,762.596 | 2,126,319.173 |
| c7  | c6    | 24.332    | N                              | 66°5'0"   | W                     | c7              | 801,774.220 | 2,126,342.134 |
| c6  | c5    | 112.744   | N                              | 24°44'58" | E                     | c6              | 801,751.978 | 2,126,351.998 |
| c5  | c4    | 19.566    | N                              | 20°45'43" | W                     | c5              | 801,799.178 | 2,126,454.386 |

| ÁREA "Z6" EXCLUIDA DEL POLÍGONO CONCESIONADO A APIVER |       |           |                                |           |                     |                 |             |               |
|---|-------|-----------|--------------------------------|-----------|---------------------|-----------------|-------------|---------------|
| Dársena de San Vicente                                |       |           | Área 10,406.422 m <sup>2</sup> |           | Perímetro 511.301 m |                 |             |               |
| LADO  |       | DISTANCIA | RUMBO                          |           | VER.                | COORDENADAS UTM |             |               |
| EST.  | PV    |           |                                |           |                     | X               | Y           |               |
| c4  | c5    | 19.566    | S                              | 20°45'43" | E                   | c4              | 801,792.242 | 2,126,472.682 |
| c5  | c6    | 112.744   | S                              | 24°44'58" | W                   | c5              | 801,799.178 | 2,126,454.386 |
| c6  | c7    | 24.332    | S                              | 66°5'0"   | E                   | c6              | 801,751.978 | 2,126,351.998 |
| c7  | c8    | 25.735    | S                              | 26°51'2"  | W                   | c7              | 801,774.220 | 2,126,342.134 |
| c8  | TM039 | 4.865     | S                              | 56°15'36" | E                   | c8              | 801,762.596 | 2,126,319.173 |

|       |      |        |               |       |             |               |
|-------|------|--------|---------------|-------|-------------|---------------|
| TM039 | M016 | 40.599 | S 24°18'30" W | TM039 | 801,767.196 | 2,126,316.101 |
| M016  | M015 | 81.150 | N 64°58'59" W | M016  | 801,749.929 | 2,126,279.471 |
| M015  | M014 | 43.091 | N 24°51'49" E | M015  | 801,676.392 | 2,126,313.789 |
| M014  | c1   | 32.015 | N 18°11'16" E | M014  | 801,694.511 | 2,126,352.886 |
| c1    | c2   | 39.174 | N 31°49'20" E | c1    | 801,704.502 | 2,126,383.302 |
| c2    | c3   | 70.126 | N 49°28'11" E | c2    | 801,725.158 | 2,126,416.588 |
| c3    | c4   | 17.341 | N 52°38'34" E | c3    | 801,778.459 | 2,126,462.159 |

| ÁREA "Z7" EXCLUIDA DEL POLÍGONO CONCESIONADO A APIVER |      |           |                             |                      |                 |               |
|---|------|-----------|-----------------------------|----------------------|-----------------|---------------|
| Muelle de la Armada                                   |      |           | Área 699.663 m <sup>2</sup> | Perímetro 146.729 m. |                 |               |
| LADO  |      | DISTANCIA | RUMBO                       | VER.                 | COORDENADAS UTM |               |
| EST.  | PV   |           |                             |                      | X               | Y             |
| P003  | e1   | 13.061    | N 56°57'44" E               | P003                 | 801,708.390     | 2,125,530.168 |
| e1  | e2   | 19.889    | N 32°41'0" W                | e1                   | 801,719.339     | 2,125,537.289 |
| e2  | e3   | 11.793    | N 56°27'29" E               | e2                   | 801,708.599     | 2,125,554.029 |
| e3  | e4   | 49.124    | S 32°53'3" E                | e3                   | 801,718.428     | 2,125,560.545 |
| e4  | e5   | 11.902    | S 57°45'3" W                | e4                   | 801,745.100     | 2,125,519.292 |
| e5  | e6   | 19.764    | N 33°30'1" W                | e5                   | 801,735.034     | 2,125,512.941 |
| e6  | P004 | 11.886    | S 56°39'52" W               | e6                   | 801,724.125     | 2,125,529.422 |
| P004  | P003 | 9.309     | N 38°34'27" W               | P004                 | 801,714.195     | 2,125,522.890 |

| ÁREA "Z8" EXCLUIDA DEL POLÍGONO CONCESIONADO A APIVER |       |           |                                 |                       |                 |               |
|---|-------|-----------|---------------------------------|-----------------------|-----------------|---------------|
| Zona de maniobras de la Armada                        |       |           | Área 138,481.138 m <sup>2</sup> | Perímetro 1,648.712 m |                 |               |
| LADO  |       | DISTANCIA | RUMBO                           | VER.                  | COORDENADAS UTM |               |
| EST.  | PV    |           |                                 |                       | X               | Y             |
| P003  | e1    | 13.061    | N 56°57'44" E                   | P003                  | 801,708.390     | 2,125,530.168 |
| e1  | e2    | 19.889    | N 32°41'0" W                    | e1                    | 801,719.339     | 2,125,537.289 |
| e2  | e3    | 11.793    | N 56°27'29" E                   | e2                    | 801,708.599     | 2,125,554.029 |
| e3  | e4    | 49.124    | S 32°53'3" E                    | e3                    | 801,718.428     | 2,125,560.545 |
| e4  | e5    | 11.902    | S 57°45'3" W                    | e4                    | 801,745.100     | 2,125,519.292 |
| e5  | e6    | 19.764    | N 33°30'1" W                    | e5                    | 801,735.034     | 2,125,512.941 |
| e6  | P004  | 11.886    | S 56°39'52" W                   | e6                    | 801,724.125     | 2,125,529.422 |
| p004  | T023  | 263.751   | S 32°45'15" E                   | P004                  | 801,714.195     | 2,125,522.890 |
| T023  | T024  | 373.877   | N 57°27'4" E                    | T023                  | 801,856.893     | 2,125,301.075 |
| T024  | TM198 | 152.362   | N 15°0'40" E                    | T024                  | 802,172.046     | 2,125,502.229 |
| TM198   | M017  | 436.369   | N 80°32'16" W                   | TM198                 | 802,211.508     | 2,125,649.391 |
| M017  | M018  | 164.884   | S 56°49'17" W                   | M017                  | 801,781.077     | 2,125,721.129 |
| M018  | P003  | 120.051   | S 32°57'39" E                   | M018                  | 801,643.074     | 2,125,630.896 |

## ÁREAS DE TIERRA EXTERNAS AL POLÍGONO BAJO EL RESGUARDO DE APIVER

| ÁREA EXTERNA 1<br>Balizas de Señalamiento<br>Área 388.620 m <sup>2</sup> |                  |                 |               |
|--|------------------|-----------------|---------------|
| PUNTO  | METROS CUADRADOS | COORDENADAS UTM |               |
|  |                  | X               | Y             |
| Sñ01   | 26.970           | 802,753.790     | 2,129,038.453 |
| Sñ02   | 101.891          | 808,917.790     | 2,128,845.453 |
| Sñ03   | 32.927           | 808,491.790     | 2,125,355.453 |
| Sñ04   | 122.616          | 804,836.790     | 2,128,670.453 |
| Sñ05   | 71.763           | 805,251.790     | 2,128,135.453 |
| Sñ06   | 32.453           | 805,462.723     | 2,124,938.338 |

| <b>ÁREA EXTERNA 2</b><br><b>Isla de Sacrificios</b><br><b>Área 3,205.372 m<sup>2</sup></b> |      |           |             |      |                 |             |               |
|--|------|-----------|-------------|------|-----------------|-------------|---------------|
| LADO   |      | DISTANCIA | RUMBO       | VER. | COORDENADAS UTM |             |               |
| EST.   | PV   |           |             |      | X               | Y           |               |
| IS01   | IS02 | 32.276    | N 8°7'3"    | E    | IS01            | 805,812.086 | 2,122,707.970 |
| IS02   | IS03 | 11.885    | N 83°27'30" | W    | IS02            | 805,816.643 | 2,122,739.922 |
| IS03   | IS04 | 7.381     | N 6°32'30"  | E    | IS03            | 805,804.836 | 2,122,741.276 |
| IS04   | IS05 | 2.039     | N 83°27'30" | W    | IS04            | 805,805.677 | 2,122,748.610 |
| IS05   | IS06 | 6.957     | N 6°32'30"  | E    | IS05            | 805,803.651 | 2,122,748.842 |
| IS06   | IS07 | 1.638     | S 83°27'30' | E    | IS06            | 805,804.444 | 2,122,755.754 |
| IS07   | IS08 | 10.020    | N 6°32'30"  | E    | IS07            | 805,806.071 | 2,122,755.567 |
| IS08   | IS09 | 15.635    | S 83°32'14" | E    | IS08            | 805,807.212 | 2,122,765.522 |
| IS09   | IS10 | 15.570    | N 7°39'21"  | E    | IS09            | 805,822.748 | 2,122,763.762 |
| IS10   | IS11 | 6.682     | S 82°20'39" | E    | IS10            | 805,824.822 | 2,122,779.193 |
| IS11   | IS12 | 18.297    | S 7°39'21"  | W    | IS11            | 805,831.444 | 2,122,778.303 |
| IS12   | IS13 | 19.643    | S 81°34'9"  | E    | IS12            | 805,829.006 | 2,122,760.169 |
| IS13   | IS14 | 18.546    | N 8°30'30"  | E    | IS13            | 805,848.437 | 2,122,757.289 |
| IS14   | IS15 | 6.682     | S 81°29'30" | E    | IS14            | 805,851.181 | 2,122,775.631 |
| IS15   | IS16 | 35.808    | S 8°30'30"  | W    | IS15            | 805,857.789 | 2,122,774.643 |
| IS16   | IS17 | 30.286    | S 86°52'26" | E    | IS16            | 805,852.491 | 2,122,739.228 |
| IS17   | IS18 | 13.304    | S 3°7'34"   | W    | IS17            | 805,882.733 | 2,122,737.577 |
| IS18   | IS19 | 20.015    | N 86°52'26" | W    | IS18            | 805,882.007 | 2,122,724.293 |
| IS19   | IS20 | 27.204    | S 7°22'42"  | W    | IS19            | 805,862.022 | 2,122,725.384 |
| IS20   | IS21 | 9.528     | N 82°20'39" | W    | IS20            | 805,858.528 | 2,122,698.406 |
| IS21   | IS22 | 3.006     | N 7°39'21"  | E    | IS21            | 805,849.085 | 2,122,699.675 |
| IS22   | IS01 | 37.776    | N 81°54'36" | W    | IS22            | 805,849.486 | 2,122,702.654 |

| <b>ÁREA EXTERNA 3</b><br><b>Faro de Isla de Enmedio</b><br><b>Área 311.563 m<sup>2</sup></b> |      |           |            |      |                 |             |               |
|--|------|-----------|------------|------|-----------------|-------------|---------------|
| LADO   |      | DISTANCIA | RUMBO      | VER. | COORDENADAS UTM |             |               |
| EST.   | PV   |           |            |      | X               | Y           |               |
| EM01   | EM02 | 4.250     | N 80°17'6" | E    | EM01            | 821,853.156 | 2,114,647.170 |
| EM02   | EM03 | 2.100     | N 9°42'54" | W    | EM02            | 821,857.345 | 2,114,647.887 |
| EM03   | EM04 | 13.800    | N 80°17'6" | E    | EM03            | 821,856.991 | 2,114,649.957 |
| EM04   | EM05 | 18.250    | S 9°42'54" | E    | EM04            | 821,870.593 | 2,114,652.286 |
| EM05   | EM06 | 13.800    | S 80°17'6" | W    | EM05            | 821,873.673 | 2,114,634.297 |
| EM06   | EM07 | 2.100     | N 9°42'54" | W    | EM06            | 821,860.070 | 2,114,631.969 |
| EM07   | EM08 | 4.250     | S 80°17'6" | W    | EM07            | 821,859.716 | 2,114,634.038 |
| EM08   | EM01 | 14.050    | N 9°42'54" | W    | EM08            | 821,855.527 | 2,114,633.321 |

| <b>ÁREA EXTERNA 4</b><br><b>Faro de Santiaguillo</b><br><b>Área 750.058 m<sup>2</sup></b> |      |           |            |      |                 |             |               |
|---|------|-----------|------------|------|-----------------|-------------|---------------|
| LADO  |      | DISTANCIA | RUMBO      | VER. | COORDENADAS UTM |             |               |
| EST.  | PV   |           |            |      | X               | Y           |               |
| ST01  | ST02 | 2.125     | N 0°6'55"  | W    | ST01            | 835,682.746 | 2,118,997.384 |
| ST02  | ST03 | 8.274     | N 89°53'5" | E    | ST02            | 835,682.742 | 2,118,999.509 |
| ST03  | ST03 | 0.160     | N 0°6'55"  | W    | ST03            | 835,691.016 | 2,118,999.525 |

|        |      |             |             |             |             |               |
|--------|------|-------------|-------------|-------------|-------------|---------------|
| ST04   | ST05 | 15.548 (LC) |             | ST04 (PC)   | 835,691.015 | 2,118,999.685 |
| Centro |      |             |             |             | 835,692.010 | 2,119,002.302 |
| Radio  |      | 2800        |             |             |             |               |
| ST05   | ST06 | 0.161       | S 0°6'55"   | E ST05 (PT) | 835,693.015 | 2,118,999.689 |
| ST06   | ST07 | 8.274       | N 89°52'37" | E ST06      | 835,693.016 | 2,118,999.528 |
| ST07   | ST08 | 2.125       | S 0°6'55"   | E ST07      | 835,701.289 | 2,118,999.546 |
| ST08   | ST09 | 2.745       | N 89°53'5"  | E ST08      | 835,701.293 | 2,118,997.421 |
| ST09   | ST10 | 17.694      | S 0°6'55"   | E ST09      | 835,704.038 | 2,118,997.427 |
| ST10   | ST11 | 13.147      | N 89°53'5"  | E ST10      | 835,704.074 | 2,118,979.733 |
| ST11   | ST12 | 2.984       | S 86°10'41" | E ST11      | 835,717.221 | 2,118,979.759 |
| ST12   | ST13 | 5.289       | S 23°5'18"  | W ST12      | 835,720.198 | 2,118,979.560 |
| ST13   | ST14 | 31.904      | N 88°38'36" | W ST13      | 835,718.124 | 2,118,974.695 |
| ST14   | ST15 | 11.255      | N 55°54'20" | W ST14      | 835,686.229 | 2,118,975.451 |
| ST15   | ST16 | 25.971      | N 7°30'56"  | W ST15      | 835,676.908 | 2,118,981.759 |
| ST16   | ST17 | 2.480       | N 82°29'4"  | E ST16      | 835,673.512 | 2,119,007.508 |
| ST17   | ST18 | 10.550      | S 7°30'56"  | E ST17      | 835,675.970 | 2,119,007.832 |
| ST18   | ST01 | 5.396       | N 89°53'5"  | E ST18      | 835,677.350 | 2,118,997.373 |

| ÁREA EXTERNA 5<br>Zona de Fondeo<br>Área 60,007,466.202 m <sup>2</sup> |      |           |             |        |                 |               |
|--|------|-----------|-------------|--------|-----------------|---------------|
| LADO   |      | DISTANCIA | RUMBO       | VER.   | COORDENADAS UTM |               |
| EST.   | PV   |           |             |        | X               | Y             |
| ZF01   | ZF02 | 9,376.167 | S 32°35'18" | E ZF01 | 812,492.396     | 2,125,597.038 |
| ZF02   | ZF03 | 6,400.000 | S 57°24'42" | W ZF02 | 817,542.396     | 2,117,697.038 |
| ZF03   | ZF04 | 9,376.167 | N 32°35'18" | W ZF03 | 812,150.000     | 2,114,250.000 |
| ZF04   | ZF01 | 6,400.000 | N 57°24'42" | E ZF04 | 807,100.000     | 2,122,150.000 |

| ÁREA EXTERNA 6<br>Casas de Capitanes de Navegación y Puerto<br>Área 552.414 m <sup>2</sup> |     |           |             |       |                 |               |
|--|-----|-----------|-------------|-------|-----------------|---------------|
| LADO   |     | DISTANCIA | RUMBO       | VER.  | COORDENADAS UTM |               |
| EST.   | PV  |           |             |       | X               | Y             |
| cp1  | cp2 | 10.073    | N 26°26'18" | W cp1 | 803,126.943     | 2,121,673.176 |
| cp2  | cp3 | 28.171    | S 70°27'17" | W cp2 | 803,122.458     | 2,121,682.195 |
| cp3  | cp4 | 25.814    | S 70°27'17" | W cp3 | 803,095.911     | 2,121,672.771 |
| cp4  | cp5 | 10.085    | S 12°6'50"  | E cp4 | 803,071.584     | 2,121,664.135 |
| cp5  | cp6 | 27.118    | N 70°27'17" | E cp5 | 803,073.701     | 2,121,654.274 |
| cp6  | cp1 | 29.380    | N 70°27'17" | E cp6 | 803,099.257     | 2,121,663.347 |

| ÁREA EXTERNA 7<br>Casa del Jefe de Señalamiento Marítimo<br>Área 316.776 m <sup>2</sup> |     |           |             |       |                 |               |
|---|-----|-----------|-------------|-------|-----------------|---------------|
| LADO  |     | DISTANCIA | RUMBO       | VER.  | COORDENADAS UTM |               |
| EST.  | PV  |           |             |       | X               | Y             |
| js1   | js2 | 12.074    | N 78°55'45" | E js1 | 800,476.037     | 2,122,855.328 |
| js2   | js3 | 12.331    | N 79°40'20" | E js2 | 800,487.887     | 2,122,857.646 |
| js3   | js4 | 11.937    | N 9°48'35"  | W js3 | 800,500.018     | 2,122,859.857 |
| js4   | Js5 | 11.528    | S 84°22'25" | W js4 | 800,497.984     | 2,122,871.619 |
| js5   | js6 | 13.234    | S 82°56'31" | W js5 | 800,486.512     | 2,122,870.489 |
| js6   | js1 | 13.794    | S 11°6'51"  | E js6 | 800,473.378     | 2,122,868.863 |

Resumen de superficies del Recinto Portuario de Veracruz:

|   |                                     |
|---|-------------------------------------|
| Total de la superficie de terrenos de dominio público de la Federación: | 4,411,565.342 m <sup>2</sup>        |
| Total de la superficie de agua de mar territorial:                      | 72,817,117.204 m <sup>2</sup>       |
| <b>Área total del Recinto Portuario:</b>                                | <b>77,228,682.546 m<sup>2</sup></b> |

**ARTÍCULO TERCERO.** Se declaran afectas al Recinto Portuario y bajo la administración de la Secretaría de Comunicaciones y Transportes, las zonas federales que comprenden las áreas de agua, terrenos, obras e instalaciones adquiridas o construidas por el Gobierno Federal y, en general, los bienes de dominio público ubicados en el Recinto Portuario a que se refiere este Acuerdo; mismos que se destinarán al establecimiento de instalaciones y a la prestación de servicios portuarios.

Las construcciones e instalaciones que ejecuten los particulares, adheridas permanentemente a los bienes del dominio público de la Federación, estarán afectas al Recinto Portuario y pasarán al dominio de la Nación, al término de la vigencia de los títulos respectivos.

**ARTÍCULO CUARTO.** El Recinto Portuario a que se refiere este Acuerdo se sujetará a las disposiciones de la Ley de Puertos, entre las cuales están las siguientes:

- I. Su destino queda a cargo de la Secretaría de Comunicaciones y Transportes, la cual lo concesionó mediante título de fecha 1 de febrero de 1994, publicado el mismo día en el Diario Oficial de la Federación, bajo el régimen de Administración Portuaria Integral, con fundamento en lo dispuesto por el párrafo primero del artículo 38 de la Ley de Puertos;
- II. Los bienes de dominio público que comprende serán susceptibles de uso, aprovechamiento, explotación o prestación de servicios portuarios, mediante Contratos de Cesión Parcial de Derechos o de Prestación de Servicios, que el administrador portuario celebre con terceros;
- III. Los usos, destinos y modos de operación que se determinen para sus diferentes zonas, se sujetarán al programa maestro de desarrollo portuario respectivo, y
- IV. Su uso, aprovechamiento y explotación, se sujetará a lo previsto por los ordenamientos federales aplicables que correspondan, respecto a I.- Las autoridades federales competentes II.- El régimen de administración y operación del Recinto Portuario, III.- La construcción de obras e instalaciones portuarias y IV.- El pago de los aprovechamientos, derechos o contraprestaciones contractuales.

**ARTÍCULO QUINTO.** El presente Acuerdo de modificación a la delimitación y determinación del Recinto Portuario del Puerto de Veracruz, deja a salvo los derechos de terceros, mismos que no se verán afectados, como consecuencia de los procesos de delimitación y determinación de dicho recinto.

**ARTÍCULO SEXTO.** Las autoridades competentes ejercerán sus atribuciones en el Recinto Portuario a que se refiere el presente Acuerdo, inclusive en las áreas concesionadas con anterioridad, en los términos previstos por las disposiciones legales aplicables.

#### TRANSITORIOS

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

**SEGUNDO.** Sin perjuicio del contenido del presente instrumento, las concesiones, permisos y autorizaciones otorgados a favor de terceros con anterioridad a la entrada en vigor de este Acuerdo, continuarán surtiendo sus efectos en los términos y condiciones celebrados hasta la conclusión de su vigencia.

Dado en la Ciudad de México, Distrito Federal, a 7 de febrero de 2014.- El Secretario de Comunicaciones y Transportes, **Gerardo Ruiz Esparza**.- Rúbrica.- El Secretario de Medio Ambiente y Recursos Naturales, **Juan José Guerra Abud**.- Rúbrica.