

**TOPOGRAFIA**  
**SEPTIEMBRE 2025**

**PETAP PALMAS DEL SOCORRO**

**LINEA DE CONDUCCION PETAP PAN DE  
AZUCAR-TANQUE LA ENSILLADA**

**PALMAS DEL SOCORRO - SANTANDER**

**SEPTIEMBRE 2025**

## COORDENADAS LINDEROS PETAP PALMAS DEL SOCORRO:

*coordenadas linea de conduccion y distribucion*

| punto | este        | norte       | cota     | descripcion |
|-------|-------------|-------------|----------|-------------|
| 1     | 688281,0107 | 704197,1355 | 1216,89  | ARBOL       |
| 2     | 688307,6255 | 704276,303  | 1203,56  | ARBOL       |
| 3     | 688287,4102 | 704276,303  | 1201,89  | SECC        |
| 3     | 688444,593  | 703547,581  | 1311,942 | DELTA39     |
| 4     | 688250,2137 | 704273,2341 | 1200,14  | ARBOL       |
| 4     | 688436,487  | 703549,088  | 1312,117 | PLANTA      |
| 5     | 688218,5501 | 704324,0136 | 1180,45  | SECC        |
| 5     | 688436,438  | 703543,987  | 1312,158 | PLANTA      |
| 6     | 688433,768  | 703543,778  | 1312,153 | PLANTA      |
| 6     | 688308,5238 | 704330,9519 | 1180,54  | SECC        |
| 7     | 688295,4191 | 704334,227  | 1177,43  | SECC        |
| 7     | 688429,167  | 703544,613  | 1312,072 | TANQUE      |
| 8     | 688433,5    | 703544,258  | 1312,184 | TANQUE      |
| 8     | 688224,3117 | 704326,3822 | 1176,04  | SECC        |
| 9     | 688450,983  | 703541,512  | 1310,606 | PL          |
| 9     | 688260,9813 | 704338,4754 | 1170,78  | LC          |
| 10    | 688210,7031 | 704389,5663 | 1147,67  | SECC        |
| 10    | 688451,178  | 703532,304  | 1310,342 | PL          |
| 11    | 688229,0673 | 704389,5663 | 1144,98  | SECC        |
| 11    | 688454,512  | 703503,114  | 1309,504 | PL          |
| 12    | 688455,725  | 703451,915  | 1309,641 | PL          |
| 12    | 688227,2976 | 704486,4945 | 1242,63  | BOR VIA     |
| 13    | 688224,975  | 704487,7866 | 1242,86  | BOR VIA     |
| 13    | 688457,031  | 703442,902  | 1310,298 | LC          |
| 14    | 688221,8764 | 704498,4522 | 1243,76  | SECC        |
| 14    | 688457,277  | 703438,027  | 1310,216 | BOR VIA     |
| 15    | 688226,7063 | 704531,6298 | 1150,63  | SECC        |
| 15    | 688459,8143 | 703437,1307 | 1310,28  | BOR VIA     |
| 16    | 688461,443  | 703542,56   | 1305,147 | LC          |
| 16    | 688233,2983 | 704514,2981 | 1245,44  | SECC        |
| 17    | 688247,3477 | 704515,7551 | 1246,73  | BOR VIA     |
| 17    | 688462,226  | 703542,49   | 1305,216 | BOR VIA     |
| 18    | 688464,802  | 703542,603  | 1305,189 | BOR VIA     |
| 18    | 688245,7419 | 704518,1123 | 1247,23  | BOR VIA     |
| 19    | 688248,9446 | 704519,327  | 1247,43  | BOR VIA     |
| 19    | 688443,739  | 703537,56   | 1311,844 | ARBOL       |
| 20    | 688187,5734 | 704493,9332 | 1138,33  | QUEBRADA    |
| 20    | 688431,107  | 703542,175  | 1311,813 | ARBOL       |
| 21    | 688439,957  | 703537,316  | 1311,85  | ARBOL       |

|    |             |             |          |           |
|----|-------------|-------------|----------|-----------|
| 21 | 688199,9397 | 704496,5187 | 1138,77  | QUEBRADA  |
| 22 | 688432,13   | 703524,166  | 1311,473 | ARBOL     |
| 22 | 688237,0957 | 704424,8302 | 1138,77  | QUEBRADA  |
| 23 | 688436,301  | 703510,406  | 1311,201 | ARBOL     |
| 23 | 688215,7214 | 704431,2222 | 1138,24  | QUEBRADA  |
| 24 | 688429,337  | 703497,656  | 1310,848 | ARBOL     |
| 24 | 688247,179  | 704439,5354 | 1138,51  | QUEBRADA  |
| 25 | 688404,513  | 703528,768  | 1311,228 | ARBOL     |
| 25 | 688227,2851 | 704445,0515 | 1138,13  | QUEBRADA  |
| 26 | 688412,977  | 703521,539  | 1311,309 | ARBOL     |
| 26 | 688235,1071 | 704648,3649 | 1184,56  | SECC      |
| 27 | 688431,448  | 703552,721  | 1311,106 | LC        |
| 27 | 688286,921  | 704387,6908 | 1148,55  | LC        |
| 28 | 688454,462  | 703570,558  | 1309,103 | CERCA     |
| 28 | 688303,9894 | 704389,8216 | 1150,09  | ARBOL     |
| 29 | 688253,3071 | 704391,9073 | 1145,43  | ARBOL     |
| 29 | 688449,871  | 703588,074  | 1307,449 | CERCA     |
| 30 | 688443,29   | 703598,289  | 1306,954 | DELTA41   |
| 30 | 688443,29   | 703598,289  | 1306,954 |           |
| 30 | 688280,9051 | 704547,1522 | 1154,93  | ARBOL     |
| 31 | 688283,2329 | 704508,5519 | 1146,49  | ARBOL     |
| 31 | 688444,211  | 703542,016  | 1312,159 | DELTA40   |
| 32 | 688443,042  | 703566,872  | 1309,228 | ARBOL     |
| 32 | 688287,2651 | 704479,7432 | 1142,33  | SECC      |
| 33 | 688282,5997 | 704427,4678 | 1139,88  | QUEBRADA  |
| 33 | 688430,07   | 703559,59   | 1308,549 | ARBOL     |
| 34 | 688283,1725 | 704444,235  | 1146,59  | QUEBRADA  |
| 34 | 688413,169  | 703571,228  | 1302,961 | ARBOL     |
| 35 | 688400,483  | 703591,863  | 1293,588 | ARBOL     |
| 35 | 688289,8368 | 704448,8471 | 1141,08  | ARBOL     |
| 36 | 688257,2637 | 704448,8471 | 1146,67  | SECC      |
| 36 | 688345,184  | 703672,804  | 1270,436 | TANQUE    |
| 37 | 688232,7562 | 704456,5926 | 1242,255 | SECC      |
| 37 | 688449,106  | 703591,42   | 1307,518 | MURO      |
| 38 | 688240,3135 | 704480,5099 | 1141,49  | SECC      |
| 38 | 688431,457  | 703594,529  | 1302,954 | LC        |
| 39 | 688438,527  | 703620,707  | 1302,996 | TANQUE    |
| 39 | 688253,3991 | 704423,1068 | 1139,991 | LC Y RIO  |
| 40 | 688435,5    | 703620,49   | 1302,702 | TANQUE    |
| 40 | 688253,1328 | 704439,3893 | 1138,71  | LC Y RIOO |
| 41 | 688446,846  | 703620,633  | 1302,479 | MURO      |
| 41 | 688253,558  | 704477,0045 | 1140,11  | LC        |
| 42 | 688268,8203 | 704507,594  | 1144,93  | LC        |
| 42 | 688448,396  | 703644,732  | 1298,488 | MURO      |

|    |             |             |          |           |
|----|-------------|-------------|----------|-----------|
| 43 | 688425,908  | 703645,963  | 1296,252 | LC        |
| 43 | 688259,1306 | 704543,5896 | 1152,15  | LC 4 PULG |
| 44 | 688262,2678 | 704566,4748 | 1160,76  | LC 4 PULG |
| 44 | 688441,485  | 703652,401  | 1298,078 | DELTA42   |
| 44 | 688441,485  | 703652,401  | 1298,078 |           |
| 45 | 688252,7536 | 704543,9804 | 1153,45  | SECC      |
| 46 | 688449,119  | 703653,942  | 1297,335 | MURO      |
| 46 | 688232,7543 | 704543,9804 | 1152,76  | SECC      |
| 47 | 688452,951  | 703655,549  | 1296,092 | LC        |
| 47 | 688243,8219 | 704559,6877 | 1157,92  | SECC      |
| 48 | 688266,9865 | 704622,0504 | 1183,56  | ARBOL     |
| 48 | 688453,8    | 703655,782  | 1296,242 | BOR VIA   |
| 49 | 688259,4203 | 704646,696  | 1193,23  | ARBOL     |
| 49 | 688455,954  | 703656,229  | 1296,282 | BOR VIA   |
| 50 | 688444,596  | 703655,322  | 1297,294 | BOR VIA   |
| 50 | 688268,4737 | 704677,7814 | 1195,22  | ARBOL     |
| 51 | 688272,4143 | 704701,1624 | 1198,23  | ARBOL     |
| 51 | 688427,757  | 703659,564  | 1292,999 | BOR VIA   |
| 52 | 688259,9525 | 704581,0979 | 1164,92  | BOR VIA   |
| 52 | 688436,308  | 703651,215  | 1297,791 | BOR VIA   |
| 53 | 688257,0921 | 704591,88   | 1171,42  | LC 4 PULG |
| 53 | 688435,333  | 703677,757  | 1292,773 | BOR VIA   |
| 54 | 688245,6951 | 704649,4589 | 1186,13  | LC        |
| 54 | 688424,13   | 703685,937  | 1288,242 | LC        |
| 55 | 688250,2985 | 704683,7051 | 1191,23  | LC        |
| 55 | 688429,111  | 703686,739  | 1289,83  | ARBOL     |
| 56 | 688235,6811 | 704666,1581 | 1187,03  | SECC      |
| 56 | 688397,281  | 703686,522  | 1278,621 | ARBOL     |
| 57 | 688352,059  | 703808,552  | 1271,057 | ARBOL     |
| 57 | 688237,2389 | 704676,0768 | 1191,03  | SECC      |
| 58 | 688442,592  | 703698,93   | 1292,945 | MURO      |
| 58 | 688247,1705 | 704709,5284 | 1193,21  | SECC      |
| 59 | 688267,7549 | 704820,0165 | 1211,23  | SECC      |
| 59 | 688447,584  | 703671,474  | 1294,911 | MURO      |
| 60 | 688263,4509 | 704794,226  | 1208,1   | SECC      |
| 60 | 688434,8    | 703715,349  | 1291,891 | DELTA43   |
| 60 | 688434,8    | 703715,349  | 1291,891 |           |
| 61 | 688277,8716 | 704792,2706 | 1210,03  | LC 4 PULG |
| 62 | 688440,069  | 703715,791  | 1291,984 | MURO      |
| 62 | 688282,5857 | 704816,3004 | 1213,72  | LC 4 PULG |
| 63 | 688442,277  | 703702,93   | 1292,376 | MURO      |
| 63 | 688286,4269 | 704889,6295 | 1220,02  | LC PULG   |
| 64 | 688283,588  | 704908,4904 | 1223,02  | LC 4 PULG |
| 64 | 688438,481  | 703724,892  | 1291,167 | MURO      |

|    |             |             |          |           |
|----|-------------|-------------|----------|-----------|
| 65 | 688436,977  | 703732,201  | 1290,46  | MURO      |
| 65 | 688283,9981 | 704933,0433 | 1229,32  | LC 4 PULG |
| 66 | 688287,8368 | 704950,2441 | 1234,32  | LC 4 PULG |
| 66 | 688433,66   | 703748,04   | 1288,718 | MURO      |
| 67 | 688302,1447 | 704973,4462 | 1242,255 | SECC      |
| 67 | 688416,679  | 703726,74   | 1287,962 | ARBOL     |
| 68 | 688316,1212 | 704980,0829 | 1244,03  | SECC      |
| 68 | 688423,104  | 703704,434  | 1287,244 | ARBOL     |
| 69 | 688446,618  | 703715,682  | 1290,819 | LC        |
| 69 | 688282,2403 | 704995,6821 | 1242,32  | BOR VIA   |
| 70 | 688447,394  | 703715,886  | 1291,076 | BOR VIA   |
| 70 | 688282,6139 | 705001,16   | 1243,82  | SECC      |
| 71 | 688279,4792 | 704999,2317 | 1242,62  | BOR VIA   |
| 71 | 688449,493  | 703716,338  | 1291,013 | BOR VIA   |
| 72 | 688417,905  | 703734,067  | 1288,038 | LC        |
| 72 | 688276,4366 | 704996,5862 | 1242,72  | BOR VIA   |
| 73 | 688273,232  | 704995,0373 | 1241,62  | SECC      |
| 73 | 688433,933  | 703745,175  | 1288,935 | MURO      |
| 74 | 688260,0196 | 705018,1032 | 1244,92  | SECC      |
| 74 | 688428,593  | 703748,337  | 1288,566 | DELTA44   |
| 74 | 688428,593  | 703748,337  | 1288,566 |           |
| 75 | 688268,7977 | 705021,0384 | 1246,02  | SECC      |
| 76 | 688416,824  | 703754,515  | 1285,486 | LC        |
| 76 | 688266,6317 | 705020,257  | 1244,62  | BOR VIA   |
| 77 | 688417,803  | 703772,516  | 1285,562 | LC        |
| 77 | 688263,5472 | 705018,9106 | 1244,82  | BOR VIA   |
| 78 | 688253,5988 | 705037,7919 | 1246,17  | SECC      |
| 78 | 688425,548  | 703776,162  | 1285,449 | MURO      |
| 79 | 688420,222  | 703790,211  | 1284,223 | MURO      |
| 79 | 688267,2007 | 705040,8901 | 1248,11  | SECC      |
| 80 | 688260,6393 | 705039,9278 | 1246,02  | BOR VIA   |
| 80 | 688410,546  | 703788,839  | 1283,486 | LC        |
| 81 | 688396,068  | 703843,144  | 1281,193 | LC        |
| 81 | 688257,6984 | 705039,2917 | 1246,28  | BOR VIA   |
| 82 | 688399,429  | 703842,716  | 1281,247 | MURO      |
| 82 | 688256,6579 | 705046,8791 | 1246,77  | BOR VIA   |
| 83 | 688411,42   | 703775,416  | 1283,955 | ARBOL     |
| 83 | 688259,6168 | 705047,3836 | 1246,98  | BOR VIA   |
| 84 | 688383,953  | 703806,372  | 1278,591 | ARBOL     |
| 84 | 688253,774  | 705061,0014 | 1248,51  | BOR VIA   |
| 85 | 688367,503  | 703813,967  | 1275,445 | ARBOL     |
| 85 | 688256,6477 | 705061,9229 | 1248,67  | BOR VIA   |
| 86 | 688352,105  | 703808,544  | 1270,511 | ARBOL     |
| 86 | 688248,1093 | 705059,9033 | 1249,12  | SECC      |

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|-----|-------------|-------------|----------|----------|
| 87  | 688405,45   | 703751,931  | 1281,838 | ARBOL    |
| 87  | 688250,4632 | 705068,9547 | 1249,54  | BOR VOIA |
| 88  | 688438,095  | 703755,32   | 1286,56  | LC       |
| 88  | 688253,3596 | 705070,6684 | 1249,67  | BOR VIA  |
| 89  | 688248,3082 | 705081,6863 | 1252,12  | SECC     |
| 89  | 688438,726  | 703755,441  | 1286,645 | BOR VIA  |
| 90  | 688440,884  | 703756,167  | 1286,586 | BOR VIA  |
| 90  | 688239,2442 | 705073,4795 | 1251     | SECC     |
| 91  | 688434,446  | 703771,066  | 1285,927 | LC       |
| 91  | 688242,6732 | 705076,2237 | 1250,17  | LC       |
| 92  | 688243,8732 | 705076,7063 | 1250,22  | BOR VIA  |
| 92  | 688435,293  | 703771,024  | 1285,072 | BOR VIA  |
| 93  | 688437,54   | 703772,824  | 1284,763 | BOR VIA  |
| 93  | 688245,8253 | 705079,0378 | 1250,42  | BOR VIA  |
| 94  | 688418,179  | 703822,891  | 1280,535 | LC       |
| 94  | 688226,7235 | 705091,1894 | 1251,77  | BOR VIA  |
| 95  | 688224,9869 | 705088,6724 | 1251,66  | BOR VIA  |
| 95  | 688419,008  | 703822,986  | 1280,581 | BOR VIA  |
| 96  | 688420,046  | 703826,194  | 1280,363 | BOR VIA  |
| 96  | 688215,8754 | 705090,3741 | 1254,24  | SECC     |
| 97  | 688419,566  | 703813,438  | 1282,813 | DELTA45  |
| 97  | 688222,0111 | 705097,2374 | 1253,64  | SECC     |
| 97  | 688419,566  | 703813,438  | 1282,813 |          |
| 98  | 688217,9773 | 705092,8799 | 1252,37  | BOR VIA  |
| 99  | 688219,9119 | 705095,3395 | 1252,47  | BOR VIA  |
| 99  | 688405,592  | 703858,271  | 1277,001 | LC       |
| 100 | 688406,245  | 703858,354  | 1277,196 | BOR VIA  |
| 100 | 688209,5584 | 705097,4361 | 1253,97  | SECC     |
| 101 | 688211,9566 | 705098,6707 | 1253,11  | BOR VIA  |
| 101 | 688409,881  | 703859,401  | 1277,09  | BOR VIA  |
| 102 | 688214,7859 | 705100,3727 | 1252,97  | BOR VIA  |
| 102 | 688404,09   | 703887,81   | 1274,938 |          |
| 102 | 688404,09   | 703887,81   | 1274,938 | DELTA46  |
| 103 | 688218,4128 | 705101,5512 | 1254,77  | SECC     |
| 104 | 688215,6437 | 705109,6008 | 1255,94  | SECC     |
| 105 | 688399,525  | 703890,058  | 1275,486 | CASA     |
| 105 | 688212,2    | 705109,2647 | 1253,98  | BOR VIA  |
| 106 | 688209,0668 | 705109,0358 | 1253,74  | BOR VIA  |
| 106 | 688390,803  | 703893,82   | 1278,692 | CASA     |
| 107 | 688205,9089 | 705108,6004 | 1255,14  | SECC     |
| 107 | 688402,719  | 703896,02   | 1274,022 | LC       |
| 108 | 688403,543  | 703896,146  | 1274,222 | BOR VIA  |
| 108 | 688238,2698 | 705168,0298 | 1261     | SECC     |
| 109 | 688234,9864 | 705169,4202 | 1258,77  | BOR VIA  |

|     |             |             |          |         |
|-----|-------------|-------------|----------|---------|
| 109 | 688405,946  | 703897,031  | 1274,071 | BOR VIA |
| 110 | 688401,645  | 703928,327  | 1270,84  | LC      |
| 110 | 688232,2096 | 705170,5509 | 1258,57  | BOR VIA |
| 111 | 688231,6218 | 705170,8176 | 1258     | LC      |
| 111 | 688402,568  | 703928,685  | 1271,152 | BOR VIA |
| 112 | 688405,267  | 703929,485  | 1271,191 | BOR VIA |
| 112 | 688230,2192 | 705171,5206 | 1259,06  | SECC    |
| 113 | 688235,808  | 705182,6425 | 1259,03  | SECC    |
| 113 | 688400,784  | 703940,821  | 1270,727 |         |
| 113 | 688400,784  | 703940,821  | 1270,727 | DELTA47 |
| 114 | 688203,8408 | 705117,5148 | 1255,75  | SECC    |
| 115 | 688390,641  | 703945,738  | 1270,282 | LC      |
| 115 | 688216,3292 | 705115,2011 | 1256,14  | SECC    |
| 116 | 688213,002  | 705114,9007 | 1254,34  | BOR VIA |
| 116 | 688390,837  | 703946,395  | 1270,399 | BOR VIA |
| 117 | 688391,733  | 703948,502  | 1270,506 | BOR VIA |
| 117 | 688209,6897 | 705115,6552 | 1254,35  | BOR VIA |
| 118 | 688224,6811 | 705139,5543 | 1258,98  | SECC    |
| 118 | 688371,629  | 703958,486  | 1268,646 | LC      |
| 119 | 688216,4607 | 705143,4006 | 1258,03  | SECC    |
| 119 | 688372,136  | 703959,229  | 1268,89  | BOR VIA |
| 120 | 688219,3309 | 705141,6422 | 1256,91  | BOR VIA |
| 120 | 688373,775  | 703961,291  | 1268,781 | BOR VIA |
| 121 | 688365,849  | 703968,232  | 1268,366 | DELTA48 |
| 121 | 688222,0676 | 705140,4132 | 1256,99  | BOR VIA |
| 122 | 688237,7796 | 705181,4038 | 1259,21  | BOR VIA |
| 123 | 688240,2941 | 705179,7676 | 1259,11  | BOR VIA |
| 123 | 688360,355  | 703981,565  | 1267,394 | LC      |
| 124 | 688242,6816 | 705178,9645 | 1260,97  | SECC    |
| 124 | 688360,978  | 703982,03   | 1267,462 | BOR VIA |
| 125 | 688257,3807 | 705202,6597 | 1261,01  | SECC    |
| 125 | 688362,884  | 703983,596  | 1267,527 | BOR VIA |
| 126 | 688354,355  | 703996,198  | 1266,535 | EJE VIA |
| 126 | 688255,6965 | 705203,4353 | 1259,33  | BOR VIA |
| 127 | 688252,9646 | 705204,739  | 1259,02  | BOR VIA |
| 127 | 688337,983  | 704036,961  | 1263,386 | LC      |
| 128 | 688250,1599 | 705206,8413 | 1260,67  | SECC    |
| 128 | 688338,437  | 704037,157  | 1263,561 | BOR VIA |
| 129 | 688266,5545 | 705222,6567 | 1259,28  | EJE VIA |
| 129 | 688340,727  | 704038,201  | 1263,552 | BOR VIA |
| 130 | 688263,9763 | 705228,405  | 1259,76  | SECC    |
| 131 | 688267,2316 | 705227,6623 | 1259,43  | BOR VIA |
| 132 | 688270,1476 | 705226,8176 | 1259,67  | BOR VIA |
| 132 | 688329,552  | 704048,108  | 1262,28  | LC      |

|     |             |             |          |         |
|-----|-------------|-------------|----------|---------|
| 133 | 688272,7854 | 705226,0736 | 1261,03  | SECC    |
| 133 | 688330,014  | 704048,88   | 1262,558 | BOR VIA |
| 134 | 688273,7788 | 705255,0478 | 1259,75  | BOR VIA |
| 134 | 688331,49   | 704050,965  | 1262,451 | BOR VIA |
| 135 | 688270,7844 | 705255,2829 | 1259,56  | BOR VIA |
| 135 | 688312,663  | 704065,797  | 1260,721 | LC      |
| 136 | 688313,052  | 704066,406  | 1260,974 | BOR VIA |
| 136 | 688267,2339 | 705255,2455 | 1259,01  | SECC    |
| 137 | 688314,603  | 704068,659  | 1261,145 | BOR VIA |
| 137 | 688274,503  | 705280,211  | 1260,47  | BOR VIA |
| 138 | 688311,877  | 704071,127  | 1261,065 | DELTA50 |
| 138 | 688271,5746 | 705280,91   | 1260,3   | SECC    |
| 138 | 688311,877  | 704071,127  | 1261,065 |         |
| 138 | 688311,877  | 704071,127  | 1261,065 |         |
| 139 | 688269,7437 | 705282,547  | 1259,45  | SECC    |
| 139 | 688335,78   | 704047,418  | 1263,265 | DELTA49 |
| 140 | 688308,684  | 704068,162  | 1260,268 | LC      |
| 140 | 688280,7481 | 705290,4004 | 1259,357 | SECC    |
| 141 | 688279,4613 | 705291,2464 | 1260,32  | BOR VIA |
| 141 | 688308,8    | 704069,038  | 1260,488 | BOR VIA |
| 142 | 688276,858  | 705292,9084 | 1260,52  | BOR VIA |
| 142 | 688308,808  | 704072,999  | 1260,763 | BOR VIA |
| 143 | 688292,874  | 704069,793  | 1259,798 | LC      |
| 143 | 688274,645  | 705294,5886 | 1259,437 | SECC    |
| 144 | 688292,877  | 704069,793  | 1259,799 | LC      |
| 144 | 688289,2218 | 705300,4985 | 1261,129 | SECC    |
| 145 | 688288,4059 | 705301,5812 | 1260,129 | VIA     |
| 145 | 688287,555  | 704072,635  | 1259,352 | LC      |
| 146 | 688276,14   | 704071,66   | 1258,428 | ENTRADA |
| 146 | 688286,3003 | 705303,7286 | 1259,978 | BOR VIA |
| 147 | 688284,5508 | 705305,5888 | 2115,217 | SECC    |
| 147 | 688275,613  | 704069,229  | 1258,35  | ENTRADA |
| 148 | 688281,168  | 704066,911  | 1260,278 | ARBOL   |
| 148 | 688188,529  | 704464,41   | 1142,77  | DELTA33 |
| 149 | 688189,52   | 704463,281  | 1142,69  | DELTA33 |
| 149 | 688307,888  | 704066,04   | 1264,773 | ARBOL   |
| 150 | 688214,7982 | 704446,0226 | 1138,812 | BOR RIO |
| 150 | 688288,546  | 704075,237  | 1259,351 | ARBOL   |
| 151 | 688301,181  | 704080,233  | 1259,91  | ARBOL   |
| 151 | 688205,4974 | 704443,0842 | 1139,331 | BOR RIO |
| 152 | 688194,7945 | 704463,3139 | 1141,608 | BOR RIO |
| 152 | 688299,935  | 704088,785  | 1256,192 | ARBOL   |
| 153 | 688192,5373 | 704476,1805 | 1139,517 | BOR RIO |
| 153 | 688276,887  | 704091,654  | 1254,601 | ARBOL   |

|     |             |             |          |         |
|-----|-------------|-------------|----------|---------|
| 154 | 688191,3384 | 704484,5554 | 1136,427 | BOR RIO |
| 154 | 688279,04   | 704071,542  | 1258,616 |         |
| 154 | 688279,04   | 704071,542  | 1258,616 | DELTA51 |
| 155 | 688202,8683 | 704482,5903 | 1136,601 | BOR RIO |
| 156 | 688204,4188 | 704476,9386 | 1137,046 | BOR RIO |
| 156 | 688266,194  | 704089,116  | 1252,827 | CERCA   |
| 157 | 688212,9382 | 704465,4323 | 1140,154 | BOR RIO |
| 157 | 688284,361  | 704052,986  | 1264,563 | CASA    |
| 158 | 688288,545  | 704056,138  | 1262,521 | ARBOL   |
| 158 | 688208,3386 | 704464,6584 | 1139,707 | BOR RIO |
| 159 | 688263,287  | 704053,933  | 1262,852 | ARBOL   |
| 159 | 688192,1708 | 704464,4885 | 1142,509 | PUENTE  |
| 160 | 688192,0875 | 704465,6882 | 1142,543 | PUENTE  |
| 160 | 688258,318  | 704067,616  | 1258,621 | ARBOL   |
| 161 | 688204,9049 | 704468,6636 | 1142,013 | PUENTE  |
| 161 | 688182,694  | 704182,483  | 1232,997 | DELTA52 |
| 162 | 688187,576  | 704189,421  | 1229,952 |         |
| 162 | 688187,576  | 704189,421  | 1229,952 | DELTA53 |
| 162 | 688205,0476 | 704467,7283 | 1142,009 | PUENTE  |
| 163 | 688230,172  | 704482,9111 | 1142,508 | DELTA31 |
| 164 | 688207,0283 | 704468,0241 | 1141,692 |         |
| 164 | 688184,137  | 704164,596  | 1235,364 | ARBOL   |
| 165 | 688217,089  | 704114,138  | 1245,845 | POST    |
| 165 | 688207,0283 | 704468,0241 | 1141,692 | DELTA32 |
| 166 | 688210,7041 | 704471,5654 | 1141,586 | BOR VIA |
| 166 | 688220,821  | 704112,83   | 1246,37  | POST    |
| 167 | 688211,4072 | 704469,7688 | 1141,572 | BOR VIA |
| 167 | 688224,577  | 704111,604  | 1246,905 | POST    |
| 168 | 688268,767  | 704116,907  | 1245,363 | LC      |
| 168 | 688253,4582 | 704443,1561 | 1139,81  | LC      |
| 169 | 688265,243  | 704197,119  | 1215,433 | LC      |
| 169 | 688251,1473 | 704517,1435 | 1146,607 | DELTA30 |
| 170 | 688271,186  | 704274,014  | 1202,362 | LC      |
| 170 | 688230,1692 | 704482,9107 | 1142,463 |         |
| 171 | 688230,1692 | 704482,9107 | 1142,463 | DELTA31 |
| 171 | 688246,221  | 704197,145  | 1215,163 | MURO    |
| 172 | 688242,51   | 704173,241  | 1226,722 | MURO    |
| 172 | 688255,3178 | 704505,1004 | 1144,751 | LC      |
| 173 | 688243,038  | 704158,1    | 1230,088 | MURO    |
| 173 | 688247,3369 | 704513,2046 | 1145,906 | BOR VIA |
| 174 | 688258,326  | 704129,015  | 1240,414 | MURO    |
| 174 | 688251,0056 | 704513,5352 | 1146,053 | BOR VIA |
| 175 | 688277,076  | 704151,938  | 1235,462 | SECC    |
| 175 | 688223,8041 | 704538,6193 | 1150,279 | DELTA29 |

|     |             |             |          |         |
|-----|-------------|-------------|----------|---------|
| 176 | 688251,1481 | 704517,1479 | 1146,56  |         |
| 176 | 688140,467  | 704376,939  | 1171,987 |         |
| 176 | 688140,467  | 704376,939  | 1171,987 | DELTA54 |
| 177 | 688138,012  | 704384,919  | 1170,564 | DELTA55 |
| 177 | 688251,1481 | 704517,1479 | 1146,56  |         |
| 178 | 688251,1481 | 704517,1479 | 1146,56  | DELTA30 |
| 179 | 688251,1414 | 704517,1268 | 1146,452 | BOR VIA |
| 179 | 688142,838  | 704379,209  | 1171,498 | DELTA56 |
| 179 | 688142,838  | 704379,209  | 1171,498 |         |
| 180 | 688230,2529 | 704534,903  | 1149,257 | BOR VIA |
| 181 | 688228,9723 | 704533,0894 | 1149,383 | BOR VIA |
| 181 | 688119,881  | 704400,95   | 1166,755 | CASA    |
| 182 | 688141,313  | 704386,944  | 1169,501 | ARBOL   |
| 182 | 688228,0796 | 704577,3445 | 1157,95  | DELTA28 |
| 183 | 688223,8009 | 704538,6217 | 1150,238 |         |
| 183 | 688192,136  | 704464,829  | 1142,479 | PUENTE  |
| 184 | 688223,8009 | 704538,6217 | 1150,238 | DELTA29 |
| 184 | 688192,387  | 704464,529  | 1142,369 | PUENTE  |
| 185 | 688224,263  | 704555,4307 | 1152,21  | ARBOL   |
| 185 | 688192,077  | 704465,608  | 1142,487 | PUENTE  |
| 186 | 688189,52   | 704463,281  | 1142,69  | DELTA33 |
| 186 | 688223,889  | 704572,9129 | 1158,275 | ARBOL   |
| 187 | 688230,2284 | 704569,2807 | 1155,969 | ARBOL   |
| 187 | 688188,529  | 704464,41   | 1142,77  | DELTA34 |
| 188 | 688231,8263 | 704570,4461 | 1157,051 | ARBOL   |
| 189 | 688235,9966 | 704573,8196 | 1160,547 | ARBOL   |
| 190 | 688237,756  | 704583,5133 | 1163,93  | ARBOL   |
| 191 | 688226,3384 | 704582,1751 | 1161,944 | ARBOL   |
| 192 | 688225,6728 | 704576,709  | 1158,65  | ARBOL   |
| 193 | 688225,6005 | 704542,4397 | 1150,083 | BOR VIA |
| 194 | 688223,0857 | 704541,8528 | 1150,261 | BOR VIA |
| 195 | 688227,8834 | 704569,5338 | 1155,868 | BOR VIA |
| 196 | 688225,2804 | 704570,8563 | 1155,864 | BOR VIA |
| 197 | 688230,4554 | 704579,6084 | 1158,383 | BOR VIA |
| 198 | 688231,9287 | 704577,8593 | 1158,373 | BOR VIA |
| 199 | 688237,9969 | 704578,8305 | 1159,441 | BOR VIA |
| 200 | 688238,4072 | 704581,0618 | 1159,717 | BOR VIA |
| 201 | 688278,7104 | 704582,6398 | 1170,288 | DELTA27 |
| 202 | 688228,0807 | 704577,3511 | 1157,91  |         |
| 203 | 688228,0807 | 704577,3511 | 1157,91  | DELTA28 |
| 204 | 688260,7107 | 704577,5074 | 1164,877 | LC      |
| 205 | 688267,7745 | 704578,563  | 1166,695 | BOR VIA |
| 206 | 688266,7808 | 704581,0871 | 1166,651 | BOR VIA |
| 207 | 688276,243  | 704601,0263 | 1174,022 | DELTA26 |

|     |             |             |          |         |
|-----|-------------|-------------|----------|---------|
| 208 | 688278,7134 | 704582,6389 | 1170,245 |         |
| 209 | 688278,7134 | 704582,6389 | 1170,245 | DELTA27 |
| 210 | 688275,8581 | 704576,6001 | 1172,202 | ARBOL   |
| 211 | 688285,0426 | 704580,4523 | 1172,364 | SECC    |
| 212 | 688282,6699 | 704592,994  | 1174,109 | ARBOL   |
| 213 | 688277,1296 | 704605,7658 | 1177,134 | ARBOL   |
| 214 | 688279,3298 | 704601,293  | 1174,832 | ARBOL   |
| 215 | 688277,4232 | 704585,7493 | 1170,523 | BOR VIA |
| 216 | 688278,4601 | 704582,8346 | 1170,102 | BOR VIA |
| 217 | 688282,4578 | 704589,1008 | 1171,602 | BOR VIA |
| 218 | 688278,7471 | 704588,3217 | 1171,474 | BOR VIA |
| 219 | 688254,9861 | 704599,306  | 1174,04  | LC      |
| 220 | 688272,1878 | 704601,7138 | 1174,478 | BOR VIA |
| 221 | 688273,6381 | 704604,5563 | 1174,962 | BOR VIA |
| 222 | 688248,3169 | 704624,7018 | 1181,68  | DELTA25 |
| 223 | 688276,2424 | 704601,0305 | 1173,972 |         |
| 224 | 688276,2424 | 704601,0305 | 1173,972 | DELTA26 |
| 225 | 688251,647  | 704612,0212 | 1178,56  | LC      |
| 226 | 688257,3539 | 704619,581  | 1179,316 | BOR VIA |
| 227 | 688255,795  | 704617,3849 | 1179,362 | BOR VIA |
| 228 | 688259,1877 | 704614,6908 | 1178,243 | ARBOL   |
| 229 | 688256,4326 | 704621,6577 | 1179,939 | ARBOL   |
| 230 | 688249,4085 | 704619,8094 | 1182,569 | ARBOL   |
| 231 | 688247,8462 | 704625,2351 | 1182,121 | ARBOL   |
| 232 | 688253,8984 | 704628,6178 | 1184,39  | ARBOL   |
| 233 | 688249,6077 | 704667,5886 | 1190,038 | DELTA24 |
| 234 | 688248,3201 | 704624,6995 | 1181,628 |         |
| 235 | 688248,3201 | 704624,6995 | 1181,628 | DELTA25 |
| 236 | 688248,4809 | 704624,688  | 1181,555 | LC      |
| 237 | 688249,1685 | 704649,4384 | 1186,264 | BOR VIA |
| 238 | 688246,7497 | 704649,3968 | 1186,242 | BOR VIA |
| 239 | 688250,83   | 704661,0399 | 1188,743 | BOR VIA |
| 240 | 688248,5964 | 704661,9519 | 1188,861 | BOR VIA |
| 241 | 688244,2675 | 704665,8682 | 1189,867 | LC      |
| 242 | 688247,1578 | 704663,1451 | 1190,108 | ARBOL   |
| 243 | 688248,178  | 704625,2825 | 1183,02  | ARBOL   |
| 244 | 688250,6969 | 704645,0914 | 1191,013 | ARBOL   |
| 245 | 688255,3909 | 704668,6896 | 1192,14  | ARBOL   |
| 246 | 688259,1791 | 704678,1061 | 1194,214 | ARBOL   |
| 247 | 688252,9203 | 704678,7579 | 1192,315 | ARBOL   |
| 248 | 688271,8728 | 704721,1085 | 1198,785 | DELTA23 |
| 249 | 688249,606  | 704667,5862 | 1189,992 |         |
| 250 | 688249,606  | 704667,5862 | 1189,992 | DELTA24 |
| 251 | 688255,1063 | 704675,4114 | 1191,228 | BOR VIA |

|     |             |             |          |         |
|-----|-------------|-------------|----------|---------|
| 252 | 688253,2576 | 704676,004  | 1191,134 | BOR VIA |
| 253 | 688265,3929 | 704700,2993 | 1195,215 | BOR VIA |
| 254 | 688263,3168 | 704700,9034 | 1195,193 | BOR VIA |
| 255 | 688268,0583 | 704716,8998 | 1197,977 | BOR VIA |
| 256 | 688270,3055 | 704715,9693 | 1197,724 | BOR VIA |
| 257 | 688267,8498 | 704742,8136 | 1202,367 | DELTA22 |
| 258 | 688271,8786 | 704721,1216 | 1198,742 |         |
| 259 | 688271,8786 | 704721,1216 | 1198,742 | DELTA23 |
| 260 | 688246,8259 | 704672,9565 | 1191,528 | POST    |
| 261 | 688275,6145 | 704728,1279 | 1203,384 | ARBOL   |
| 262 | 688259,8524 | 704725,957  | 1198,281 | ARBOL   |
| 263 | 688249,882  | 704731,1423 | 1195,984 | ARBOL   |
| 264 | 688258,8491 | 704706,567  | 1196,242 | LC      |
| 265 | 688262,2626 | 704720,5532 | 1198,789 | LC      |
| 266 | 688264,1971 | 704739,0432 | 1200,989 | LC      |
| 267 | 688272,6115 | 704725,1254 | 1199,517 | BOR VIA |
| 268 | 688269,7858 | 704724,5611 | 1199,452 | BOR VIA |
| 269 | 688271,7566 | 704738,3004 | 1201,507 | BOR VIA |
| 270 | 688269,0592 | 704737,8605 | 1201,471 | BOR VIA |
| 271 | 688270,4017 | 704757,1494 | 1204,454 | BOR VIA |
| 272 | 688272,8851 | 704757,0788 | 1204,299 | BOR VIA |
| 273 | 688276,7976 | 704743,2435 | 1205,324 | ARBOL   |
| 274 | 688279,9655 | 704764,5664 | 1208,295 | DELTA21 |
| 275 | 688267,8483 | 704742,8183 | 1202,325 |         |
| 276 | 688267,8483 | 704742,8183 | 1202,325 | DELTA22 |
| 277 | 688266,21   | 704759,3912 | 1204,02  | LC      |
| 278 | 688273,3181 | 704777,4989 | 1208,264 | LC      |
| 279 | 688287,1312 | 704798,9908 | 1213,24  | DELTA22 |
| 280 | 688279,9692 | 704764,5748 | 1208,242 |         |
| 281 | 688279,9692 | 704764,5748 | 1208,242 | DELTA21 |
| 282 | 688285,7408 | 704791,5274 | 1211,466 | BOR VIA |
| 283 | 688287,9097 | 704789,9413 | 1211,535 | BOR VIA |
| 284 | 688292,5741 | 704850,4085 | 1219,474 | DELTA19 |
| 285 | 688287,1317 | 704798,9966 | 1213,185 |         |
| 286 | 688287,1317 | 704798,9966 | 1213,185 | DELTA20 |
| 287 | 688288,4166 | 704815,4533 | 1215,125 | BOR VIA |
| 288 | 688291,4814 | 704814,9717 | 1215,154 | BOR VIA |
| 289 | 688291,7673 | 704840,8079 | 1218,135 | BOR VIA |
| 290 | 688294,4705 | 704841,0768 | 1218,238 | BOR VIA |
| 291 | 688327,2156 | 704854,0974 | 1231,467 | ARBOL   |
| 292 | 688290,3108 | 704839,7116 | 1218,718 | ARBOL   |
| 293 | 688222,4381 | 704858,2634 | 1206,38  | ARBOL   |
| 294 | 688242,0104 | 704946,3753 | 1232,059 | ARBOL   |
| 295 | 688258,7042 | 704906,0369 | 1224,148 | ARBOL   |

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|-----|-------------|-------------|----------|---------|
| 296 | 688244,0987 | 704875,9894 | 1213,836 | ARBOL   |
| 297 | 688264,4943 | 704882,5096 | 1218,332 | ARBOL   |
| 298 | 688177,2657 | 704867,1306 | 1207,304 | ARBOL   |
| 299 | 688178,4234 | 704875,3588 | 1209,852 | ARBOL   |
| 300 | 688270,6966 | 704849,4966 | 1213,904 | POST    |
| 301 | 688321,5305 | 704802,2785 | 1224,455 | POST    |
| 302 | 688285,8311 | 704838,8917 | 1217,104 | LC      |
| 303 | 688288,4462 | 704852,5373 | 1218,445 | LC      |
| 304 | 688289,2825 | 704871,0791 | 1220,477 | LC      |
| 305 | 688301,4633 | 704899,9907 | 1224,04  | DELTA18 |
| 306 | 688292,5752 | 704850,4237 | 1219,424 |         |
| 307 | 688292,5752 | 704850,4237 | 1219,424 | DELTA19 |
| 308 | 688295,7929 | 704849,9265 | 1219,325 | BOR VIA |
| 309 | 688295,4736 | 704875,1687 | 1221,367 | BOR VIA |
| 310 | 688298,8176 | 704874,6652 | 1221,006 | BOR VIA |
| 311 | 688299,533  | 704891,9094 | 1222,756 | BOR VIA |
| 312 | 688302,5766 | 704891,1802 | 1222,741 | BOR VIA |
| 313 | 688301,3189 | 704901,3568 | 1224,091 | ALC     |
| 314 | 688304,155  | 704903,2555 | 1224,349 | ALC     |
| 315 | 688292,1531 | 704921,638  | 1227,81  | DELTA17 |
| 316 | 688301,4633 | 704899,9907 | 1223,995 |         |
| 317 | 688301,4633 | 704899,9907 | 1223,995 | DELTA18 |
| 318 | 688326,1573 | 704878,8252 | 1233,113 | CERCA   |
| 319 | 688301,6237 | 704901,2646 | 1224,081 | BOR VIA |
| 320 | 688304,0153 | 704903,1085 | 1224,337 | BOR VIA |
| 321 | 688297,1393 | 704912,5585 | 1225,873 | BOR VIA |
| 322 | 688299,8055 | 704914,9097 | 1226,166 | BOR VIA |
| 323 | 688319,6654 | 704906,7073 | 1229,006 | PLANTA  |
| 324 | 688268,2795 | 704922,9228 | 1226,932 | POST    |
| 325 | 688281,7609 | 704920,6043 | 1227,081 | LC      |
| 327 | 688292,1481 | 704921,6515 | 1227,739 |         |
| 328 | 688292,1481 | 704921,6515 | 1227,739 | DELTA17 |
| 329 | 688290,8021 | 704927,8774 | 1229,076 | MURO    |
| 330 | 688292,0747 | 704928,5832 | 1229,18  | BOR VIA |
| 331 | 688294,8799 | 704928,6587 | 1229,144 | BOR VIA |
| 332 | 688299,0488 | 704974,1026 | 1240,234 | BOR VIA |
| 333 | 688301,4869 | 704978,6695 | 1241,817 | DELTA15 |
| 334 | 688297,5422 | 704981,0497 | 1241,847 |         |
| 335 | 688297,5422 | 704981,0497 | 1241,847 | DELTA16 |
| 336 | 688289,919  | 704969,301  | 1238,115 | LC      |
| 337 | 688294,7131 | 704972,8216 | 1240,121 | MURO    |
| 338 | 688296,1191 | 704973,3383 | 1239,933 | BOR VIA |
| 342 | 688296,932  | 704981,6495 | 1241,834 | BOR VIA |
| 343 | 688299,5881 | 704980,3304 | 1241,701 | BOR VIA |

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|-----|-------------|-------------|----------|-----------|
| 344 | 688286,6856 | 704987,4666 | 1241,938 | VALV      |
| 345 | 688265,6544 | 704980,082  | 1239,495 | POST      |
| 346 | 688295,1789 | 704989,5539 | 1242,911 | CERCA     |
| 347 | 688316,4354 | 704973,647  | 1241,478 | CERCA     |
| 348 | 688316,1155 | 704974,5404 | 1241,132 | LC        |
| 349 | 688316,1717 | 704975,2576 | 1241,166 | BOR VIA   |
| 350 | 688316,3606 | 704977,6418 | 1241,106 | BOR VIA   |
| 351 | 688297,8109 | 704980,6108 | 1241,688 | LC        |
| 352 | 688298,1051 | 704981,4249 | 1241,73  | BOR VIA   |
| 353 | 688299,2883 | 704983,5386 | 1241,728 | BOR VIA   |
| 354 | 688299,2891 | 704983,538  | 1241,728 | LC        |
| 355 | 688283,8745 | 704989,5078 | 1242,039 | LC        |
| 356 | 688284,157  | 704990,3909 | 1242,18  | BOR VIA   |
| 357 | 688285,5008 | 704992,7896 | 1242,204 | BOR VIA   |
| 358 | 688285,5133 | 704992,7916 | 1242,204 | BOR VIA   |
| 359 | 688285,5127 | 704992,7908 | 1242,204 | DELTA13   |
| 360 | 688256,2726 | 705044,0642 | 1246,635 | DELTA13   |
| 362 | 688280,2409 | 704992,2306 | 1242,475 |           |
| 363 | 688264,5204 | 705057,9137 | 1252,771 | POST      |
| 364 | 688447,6332 | 705529,5383 | 1286,722 | CASA      |
| 365 | 688441,477  | 705527,9468 | 1286,48  | CASA      |
| 366 | 688300,5885 | 705319,2812 | 1258,778 | SECC      |
| 367 | 688306,1949 | 705314,3418 | 1260,417 | SECC      |
| 368 | 688320,4527 | 705339,0017 | 1257,217 | BOR VIA   |
| 369 | 688317,9114 | 705340,6158 | 1257,007 | BOR VIA   |
| 370 | 688330,4643 | 705353,6998 | 1258,927 | SECC      |
| 371 | 688323,0681 | 705356,4164 | 1258,007 | SECC      |
| 372 | 688328,302  | 705354,001  | 1257,337 | BOR VIA   |
| 373 | 688325,5345 | 705355,1828 | 1257,12  | BOR VIA   |
| 374 | 688332,8196 | 705383,1785 | 1256,487 | SECC      |
| 375 | 688340,8206 | 705380,9947 | 1259,247 | SECC      |
| 376 | 688337,6754 | 705381,4025 | 1257,637 | BOR VIA   |
| 377 | 688334,533  | 705382,1052 | 1257,487 | BOR VIA   |
| 378 | 688340,6113 | 705400,8249 | 1257,787 | LC 4 PULG |
| 379 | 688340,6566 | 705400,3715 | 1258,107 | BOR VIA   |
| 380 | 688343,6617 | 705398,8835 | 1258,217 | BOR VIA   |
| 381 | 688350,4263 | 705411,2898 | 1259,247 | BOR VIA   |
| 382 | 688347,8484 | 705413,0755 | 1258,967 | BOR VIA   |
| 383 | 688347,5906 | 705413,7382 | 1258,797 | LC4 PULG  |
| 384 | 688363,5702 | 705426,8025 | 1261,847 | BOR VIA   |
| 385 | 688360,9185 | 705428,4497 | 1261,647 | BOR VIA   |
| 386 | 688368,6737 | 705435,4243 | 1263,43  | BOR VIA   |
| 387 | 688365,4454 | 705436,4113 | 1263,257 | BOR VIA   |
| 388 | 688371,7553 | 705445,1217 | 1264,868 | BOR VIA   |

|     |             |             |          |           |
|-----|-------------|-------------|----------|-----------|
| 389 | 688368,1566 | 705445,4163 | 1264,687 | BOR VIA   |
| 390 | 688377,0106 | 705477,6386 | 1269,353 | SECC      |
| 391 | 688372,7043 | 705478,3017 | 1268,353 | BOR VIA   |
| 392 | 688369,7195 | 705478,6473 | 1268,227 | BOR VIA   |
| 393 | 688371,6055 | 705491,0104 | 1269,717 | BOR VIA   |
| 394 | 688374,4764 | 705489,9369 | 1269,903 | BOR VIA   |
| 395 | 688364,4162 | 705477,9829 | 2171,847 | CORRAL    |
| 396 | 688370,5005 | 705500,5306 | 1268,636 | CASA      |
| 397 | 688381,0551 | 705515,1995 | 1272,127 | SECC      |
| 398 | 688390,5421 | 705508,0816 | 1274,017 | SECC      |
| 399 | 688387,3083 | 705510,2137 | 1272,597 | BOR VIA   |
| 400 | 688384,9461 | 705512,091  | 1272,467 | BOR VIA   |
| 401 | 688403,6956 | 705521,052  | 1275,387 | SECC      |
| 402 | 688400,7443 | 705523,8274 | 1275,387 | BOR VIA   |
| 403 | 688398,8082 | 705526,1365 | 1274,227 | BOR VIA   |
| 404 | 688400,0288 | 705536,7386 | 1274,297 | CASA      |
| 405 | 688417,9475 | 705535,6857 | 1277,227 | BOR VIA   |
| 406 | 688416,0809 | 705538,0427 | 1277,017 |           |
| 407 | 688424,8309 | 705547,7142 | 1277,887 | LC 4 PULG |
| 408 | 688425,5624 | 705546,6327 | 1277,927 | BOR VIA   |
| 409 | 688427,7699 | 705544,5846 | 1278,097 | BOR VIA   |
| 410 | 688436,2132 | 705561,0283 | 1278,768 | LC 4 PULG |
| 411 | 688436,5713 | 705560,7814 | 1279,007 | BOR VIA   |
| 412 | 688437,9008 | 705560,0475 | 1279,189 | EJE VIA   |
| 413 | 688439,2304 | 705559,3136 | 1279,127 | BOR VIA   |
| 414 | 688445,8691 | 705570,4472 | 1281,237 | SECC      |
| 415 | 688443,2996 | 705570,548  | 1280,189 | BOR VIA   |
| 416 | 688440,3457 | 705571,2017 | 1280,017 | BOR VIA   |
| 417 | 688435,2639 | 705572,9513 | 1278,502 | SECC      |
| 418 | 688437,0981 | 705586,068  | 1280,467 | SECC      |
| 419 | 688445,9146 | 705586,3206 | -19,543  | SECC      |
| 420 | 688444,6791 | 705586,1673 | 1281,687 | BOR VIA   |
| 421 | 688432,1992 | 705607,4967 | 1281,132 | SECC      |
| 422 | 688445,9125 | 705611,7661 | 1284,411 | SECC      |
| 423 | 688443,7717 | 705611,1147 | 1283,111 | BOR VIA   |
| 424 | 688426,9681 | 705624,0763 | 1282,722 | CASA      |
| 425 | 688437,9386 | 705629,6124 | 1283,835 | BOR VIA   |
| 426 | 688440,9385 | 705629,9882 | 1284,035 | BOR VIA   |
| 427 | 688442,834  | 705631,2155 | 1285,635 | SECC      |
| 428 | 688438,8698 | 705657,5093 | 1287,835 | SECC      |
| 429 | 688434,7315 | 705654,386  | 1286,135 | BOR VIA   |
| 430 | 688410,6534 | 705683,5338 | 1286,429 | BOR VIA   |
| 431 | 688408,2146 | 705681,7867 | 1286,329 | BOR VIA   |
| 432 | 688422,1902 | 705662,2776 | 1286,429 | BOR VIA   |

|     |             |             |          |                       |
|-----|-------------|-------------|----------|-----------------------|
| 433 | 688424,0476 | 705664,8363 | 1286,429 | BOR VIA               |
| 434 | 688433,0372 | 705661,0461 | 1286,887 | BOR VIA               |
| 435 | 688430,5084 | 705658,8182 | 1286,429 | UN VIAS               |
| 436 | 688430,1884 | 705664,2275 | 1287,437 | U VIAS                |
| 437 | 688434,3041 | 705687,0836 | 1291,296 | BOR VIA               |
| 438 | 688431,3168 | 705687,4183 | 1291,296 | BOR VIA               |
| 439 | 688431,0181 | 705688,6934 | 1291,196 | LC 4 PULG             |
| 440 | 688438,1895 | 705721,3478 | 1291,231 | SECC                  |
| 441 | 688444,8447 | 705706,2061 | 1293,447 | BOR VIA               |
| 442 | 688443,2819 | 705708,7694 | 1293,296 | BOR VIA               |
| 443 | 688440,0559 | 705703,0293 | 1293,296 | BOR VIA               |
| 444 | 688437,8336 | 705705,1552 | 1293,296 | BOR VIA               |
| 445 | 688437,2706 | 705705,9364 | 1292,815 | LC 4 PULG             |
| 446 | 688439,619  | 705693,9376 | 1294,246 | SECC                  |
| 447 | 688435,8962 | 705696,1124 | 1292,58  | BOR VIA               |
| 448 | 688434,4673 | 705696,647  | 1292,727 | EJE VIA               |
| 449 | 688433,0384 | 705697,1815 | 1292,85  | BOR VIA               |
| 450 | 688430,0389 | 705697,0914 | 1293,135 | CORRAL                |
| 451 | 688439,5611 | 705709,814  | 1293,399 | TANQUE                |
| 452 | 688445,768  | 705703,8215 | 1294,581 | SECC                  |
| 453 | 688479,4537 | 705721,785  | 1294,681 | SECC                  |
| 454 | 688477,5129 | 705724,4497 | 1293,567 | BOR VIA               |
| 455 | 688475,8215 | 705726,9412 | 1293,296 | BOR VIA               |
| 456 | 688475,09   | 705728,0227 | 1292,815 | LC 4 PULG             |
| 457 | 688499,9308 | 705748,2541 | 1292,815 | LC 4PULG              |
| 458 | 688501,6095 | 705746,0095 | 1293,296 | EJE VIA               |
| 459 | 688502,5568 | 705744,8464 | 1293,296 | BOR VIA               |
| 460 | 688500,6623 | 705747,1726 | 1292,797 | BOR VIA               |
| 461 | 688499,3546 | 705751,9947 | 1288,687 | CASA                  |
| 462 | 688494,3293 | 705748,0949 | 1289,017 | CASA                  |
| 463 | 688486,6391 | 705740,7152 | 1289,797 | ESTABLO               |
| 464 | 688493,2988 | 705745,8834 | 1290,577 | ESTABLO               |
| 465 | 688264,5204 | 705057,9137 | 1252,771 | POST                  |
| 466 | 688280,2409 | 704992,2306 | 1242,475 | DELTA14               |
| 467 | 688275,806  | 704996,299  | 1242,554 | LINEA DE CONDUCCION 4 |
| 468 | 688277,658  | 704997,3669 | 1242,653 | EJE VIA               |
| 469 | 688262,207  | 705019,0904 | 1245,027 | LINEA DE CONDUCCION 4 |
| 470 | 688265,1383 | 705019,5857 | 1244,787 | EJE VIA               |
| 471 | 688257,0817 | 705039,6256 | 1246,067 | LINEA DE CONDUCCION 4 |
| 472 | 688259,1689 | 705039,6097 | 1246,149 | EJE VIA               |
| 473 | 688253,0354 | 705060,7253 | 1248,369 | LINEA DE CONDUCCION 4 |

|     |             |             |          |                          |
|-----|-------------|-------------|----------|--------------------------|
| 474 | 688255,2018 | 705061,5063 | 1248,549 | EJE VIA                  |
| 475 | 688219,5497 | 705091,0239 | 1252,248 | DELTA12                  |
| 478 | 688258,1374 | 705047,1314 | 1246,841 | EJE VIA                  |
| 479 | 688256,1491 | 705044,0215 | 1246,469 | LINEA DE CONDUCCION<br>4 |
| 480 | 688267,5416 | 705071,6581 | 1250,755 | MURO                     |
| 481 | 688242,7161 | 705076,3911 | 1250,058 | LINEA DE CONDUCCION<br>4 |
| 482 | 688244,8699 | 705077,8504 | 1250,335 | EJE VIA                  |
| 483 | 688247,8757 | 705071,3797 | 1249,618 | LINEA DE CONDUCCION<br>4 |
| 484 | 688252,0553 | 705069,8751 | 1249,582 | EJE VIA                  |
| 485 | 688224,453  | 705087,7596 | 1251,564 | LINEA DE CONDUCCION<br>4 |
| 486 | 688225,9308 | 705089,8675 | 1251,819 | EJE VIA                  |
| 487 | 688208,7174 | 705115,347  | 1254,459 | DELTA11                  |
| 488 | 688219,5484 | 705091,0272 | 1252,209 |                          |
| 489 | 688219,5484 | 705091,0272 | 1252,209 | DELTA12                  |
| 490 | 688218,9124 | 705094,0813 | 1252,422 | EJE VIA                  |
| 491 | 688217,9154 | 705092,3254 | 1252,324 | LINEA DE CONDUCCION<br>4 |
| 492 | 688210,7689 | 705098,2961 | 1253,001 | LINEA DE CONDUCCION<br>4 |
| 493 | 688213,3721 | 705099,5029 | 1253,174 | EJE VIA                  |
| 494 | 688210,5864 | 705109,1511 | 1253,874 | EJE VIA                  |
| 495 | 688208,2907 | 705108,8142 | 1253,801 | LINEA DE CONDUCCION<br>4 |
| 496 | 688209,0264 | 705116,3776 | 1254,569 | VALV                     |
| 497 | 688233,0931 | 705175,3794 | 1259,241 | DELTA10                  |
| 498 | 688208,7145 | 705115,3515 | 1254,414 |                          |
| 499 | 688208,7145 | 705115,3515 | 1254,414 | DELTA11                  |
| 500 | 688208,7445 | 705115,6113 | 1254,346 | LINEA DE CONDUCCION<br>4 |
| 501 | 688211,4201 | 705115,2571 | 1254,295 | EJE VIA                  |
| 502 | 688220,6757 | 705140,9753 | 1257,051 | EJE VIA                  |
| 503 | 688218,4908 | 705142,2409 | 1256,745 | LINEA DE CONDUCCION<br>4 |
| 504 | 688231,7564 | 705170,7547 | 1258,516 | LINEA DE CONDUCCION<br>4 |
| 505 | 688233,7135 | 705170,0083 | 1258,735 | EJE VIA                  |
| 506 | 688237,3195 | 705181,6528 | 1259,052 | LINEA DE CONDUCCION<br>4 |
| 507 | 688238,9912 | 705180,5156 | 1259,14  | EJE VIA                  |
| 508 | 688252,4103 | 705204,9914 | 1258,868 | LINEA DE CONDUCCION<br>4 |
| 509 | 688254,3556 | 705204,1264 | 1259,043 | EJE VIA                  |

|     |             |             |          |                       |
|-----|-------------|-------------|----------|-----------------------|
| 510 | 688266,1486 | 705226,8301 | 1259,15  | LINEA DE CONDUCCION 4 |
| 511 | 688268,6896 | 705227,24   | 1259,418 | EJE VIA               |
| 512 | 688273,2271 | 705287,3768 | 1260,602 | DELTA9                |
| 513 | 688233,0873 | 705175,3713 | 1259,196 |                       |
| 514 | 688233,0873 | 705175,3713 | 1259,196 | DELTA10               |
| 515 | 688272,2816 | 705255,1654 | 1259,664 | EJE VIA               |
| 516 | 688269,8998 | 705255,4427 | 1259,52  | LINEA DE CONDUCCION 4 |
| 517 | 688292,175  | 705275,3002 | 1264,115 | CASA                  |
| 518 | 688281,1448 | 705281,2367 | 1262,054 | CASA                  |
| 519 | 688273,0512 | 705280,5971 | 1260,287 | EJE VIA               |
| 520 | 688271,1384 | 705282,1533 | 1260,23  | LINEA DE CONDUCCION 4 |
| 521 | 688276,3635 | 705293,2751 | 1260,584 | LINEA DE CONDUCCION 4 |
| 522 | 688278,0485 | 705292,1579 | 1260,462 | EJE VIA               |
| 523 | 688287,3531 | 705302,6549 | 1259,889 | EJE VIA               |
| 524 | 688285,7708 | 705304,2089 | 1259,926 | LINEA DE CONDUCCION 4 |
| 525 | 688302,0563 | 705318,1608 | 1258,432 | LINEA DE CONDUCCION 4 |
| 526 | 688302,2921 | 705317,8606 | 1258,356 | BOR VIA               |
| 527 | 688304,5336 | 705315,2577 | 1258,626 | BOR VIA               |
| 528 | 688325,1916 | 705354,8023 | 1257,148 | DELTA8                |
| 529 | 688273,2272 | 705287,3804 | 1260,557 |                       |
| 530 | 688273,2272 | 705287,3804 | 1260,557 | DELTA9                |
| 531 | 688304,1028 | 705316,9239 | 1258,545 | EJE VIA               |
| 532 | 688302,4372 | 705317,8394 | 1258,351 | LINEA DE CONDUCCION 4 |
| 533 | 688316,5345 | 705340,5935 | 1256,689 | LINEA DE CONDUCCION 4 |
| 534 | 688319,1587 | 705339,7642 | 1257,133 | EJE VIA               |
| 535 | 688323,9025 | 705353,3318 | 1257,097 | ALCANTARILLA          |
| 536 | 688327,7803 | 705351,9815 | 1257,259 | ALCANTARILLA          |
| 537 | 688336,2366 | 705389,0073 | 1257,747 | DELTA7                |
| 538 | 688325,1879 | 705354,7988 | 1257,099 |                       |
| 539 | 688325,1879 | 705354,7988 | 1257,099 |                       |
| 540 | 688325,1879 | 705354,7988 | 1257,099 | DELTA8                |
| 541 | 688324,9592 | 705355,2026 | 1256,942 | LINEA DE CONDUCCION 4 |
| 542 | 688326,9182 | 705354,5919 | 1257,16  | EJE VIA               |
| 543 | 688334,3516 | 705382,3377 | 1257,438 | LINEA DE CONDUCCION 4 |
| 544 | 688336,2436 | 705382,2619 | 1257,574 | EJE VIA               |
| 545 | 688365,2751 | 705436,6637 | 1263,338 | DELTA6                |
| 546 | 688336,2366 | 705389,0073 | 1257,702 |                       |

|     |             |             |          |                       |
|-----|-------------|-------------|----------|-----------------------|
| 547 | 688336,2366 | 705389,0073 | 1257,702 | DELTA7                |
| 548 | 688339,0883 | 705396,5401 | 1257,822 | LINEA DE CONDUCCION 4 |
| 549 | 688342,0396 | 705399,5837 | 1258,092 | EJE VIA               |
| 550 | 688349,0866 | 705412,2162 | 1259,058 | EJE VIA               |
| 551 | 688360,148  | 705428,8954 | 1261,493 | LINEA DE CONDUCCION 4 |
| 552 | 688362,179  | 705427,6166 | 1261,686 | EJE VIA               |
| 553 | 688344,9274 | 705440,275  | 1259,901 | ACCESO                |
| 554 | 688371,849  | 705442,181  | 1264,572 | ALCANTARILLA          |
| 555 | 688366,9195 | 705441,652  | 1264,273 | ALCANTARILLA          |
| 556 | 688366,461  | 705441,6667 | 1263,075 | LINEA DE CONDUCCION 4 |
| 557 | 688371,3178 | 705491,1408 | 1269,814 | DELTA5                |
| 558 | 688365,2768 | 705436,6661 | 1263,29  |                       |
| 559 | 688365,2768 | 705436,6661 | 1263,29  | DELTA6                |
| 560 | 688366,9002 | 705435,9657 | 1263,186 | EJE VIA               |
| 561 | 688365,297  | 705436,6701 | 1263,189 | LINEA DE CONDUCCION 4 |
| 562 | 688367,0068 | 705445,3319 | 1264,467 | LINEA DE CONDUCCION 4 |
| 563 | 688369,8478 | 705445,1333 | 1264,722 | EJE VIA               |
| 564 | 688369,1562 | 705478,6334 | 1268,161 | LINEA DE CONDUCCION 4 |
| 565 | 688371,2122 | 705478,4858 | 1268,289 | EJE VIA               |
| 566 | 688366,6806 | 705490,6057 | 2171,847 | CORRAL                |
| 567 | 688364,5049 | 705493,4282 | 1268,636 | CASA                  |
| 568 | 688374,9079 | 705488,8148 | 1269,593 | VIRG                  |
| 569 | 688402,7222 | 705529,1096 | 1275,776 | DELTA4                |
| 570 | 688371,3189 | 705491,1474 | 1269,773 |                       |
| 571 | 688371,3189 | 705491,1474 | 1269,773 |                       |
| 572 | 688371,3189 | 705491,1474 | 1269,773 |                       |
| 573 | 688371,3189 | 705491,1474 | 1269,773 | DELTA5                |
| 574 | 688373,041  | 705490,4737 | 1269,757 | EJE VIA               |
| 575 | 688371,3912 | 705491,1654 | 1269,697 | LINEA DE CONDUCCION 4 |
| 576 | 688393,3809 | 705530,2423 | 1274,401 | CASA                  |
| 577 | 688386,1272 | 705511,1523 | 1272,504 | EJE VIA               |
| 578 | 688384,6823 | 705512,7427 | 1272,48  | LINEA DE CONDUCCION 4 |
| 579 | 688398,4024 | 705526,3789 | 1275,231 | LINEA DE CONDUCCION 4 |
| 580 | 688399,7763 | 705524,982  | 1275,255 | EJE VIA               |
| 581 | 688417,0142 | 705536,8642 | 1277,106 | EJE VIA               |
| 582 | 688417,1185 | 705539,6022 | 1277,195 | LINEA DE CONDUCCION 4 |
| 583 | 688426,6662 | 705545,6087 | 1278,008 | EJE VIA               |

|     |             |             |          |                          |
|-----|-------------|-------------|----------|--------------------------|
| 584 | 688444,714  | 705596,1064 | 1282,485 | DELTA3                   |
| 585 | 688402,7205 | 705529,1072 | 1275,732 |                          |
| 586 | 688402,7205 | 705529,1072 | 1275,732 | DELTA4                   |
| 587 | 688436,6346 | 705539,1569 | 1284,027 | CASA                     |
| 588 | 688440,3014 | 705571,9267 | 1280,052 | LINEA DE CONDUCCION<br>4 |
| 589 | 688441,8227 | 705570,8749 | 1280,096 | EJE VIA                  |
| 590 | 688441,6056 | 705586,309  | 1281,29  | LINEA DE CONDUCCION<br>4 |
| 591 | 688443,1767 | 705586,2062 | 1281,401 | EJE VIA                  |
| 592 | 688430,7162 | 705653,0638 | 1286,371 | DELTA2                   |
| 593 | 688444,7197 | 705596,1195 | 1282,433 |                          |
| 594 | 688444,7197 | 705596,1195 | 1282,433 | DELTA3                   |
| 595 | 688442,2757 | 705610,9757 | 1282,907 | EJE VIA                  |
| 596 | 688440,6325 | 705610,6344 | 1282,87  | LINEA DE CONDUCCION<br>4 |
| 597 | 688439,4663 | 705629,6912 | 1283,771 | EJE VIA                  |
| 598 | 688436,618  | 705629,51   | 1283,612 | LINEA DE CONDUCCION<br>4 |
| 599 | 688409,434  | 705682,6602 | 1286,429 | EJE VIA                  |
| 600 | 688423,1189 | 705663,5569 | 1286,17  | EJE VIA                  |
| 601 | 688436,9201 | 705704,6972 | 1293,401 | DELTA1                   |
| 602 | 688430,7165 | 705653,0624 | 1286,326 |                          |
| 603 | 688345,9446 | 705730,7558 | 1298,674 | POST                     |
| 604 | 688345,9484 | 705730,7543 | 1298,674 | POST                     |
| 605 | 688431,2103 | 705653,4667 | 1286,19  | LINEA DE CONDUCCION<br>4 |
| 606 | 688431,2391 | 705653,5013 | 1286,204 | LINEA DE CONDUCCION<br>4 |
| 607 | 688430,8332 | 705679,9235 | 1289,787 | LINEA DE CONDUCCION<br>4 |
| 608 | 688432,8112 | 705697,898  | 1292,815 | LINEA DE CONDUCCION<br>4 |
| 609 | 688440,8059 | 705708,3137 | 1293,386 | LINEA DE CONDUCCION<br>4 |
| 610 | 688434,0286 | 705700,3907 | 1292,864 | LINEA DE CONDUCCION<br>4 |
| 611 | 688422,99   | 705699,1497 | 1293,049 | CORRAL                   |
| 612 | 688437,2547 | 705706,6278 | 1293,399 | TANQUE                   |
| 613 | 688499,8159 | 705738,2536 | 1294,781 | CASA                     |
| 614 | 688476,6672 | 705725,6955 | 1293,359 | EJE VIA                  |
| 615 | 688444,0633 | 705707,4878 | 1293,296 | EJE VIA                  |
| 616 | 688432,8104 | 705687,251  | 1291,195 | EJE VIA                  |
| 617 | 688431,528  | 705660,8943 | 1286,758 | EJE VIA                  |
| 618 | 688424,666  | 705633,0818 | 1282,722 | CASA                     |
| 619 | 688430,7165 | 705653,0624 | 1286,326 | DELTA2                   |
| 620 | 688436,9201 | 705704,6972 | 1293,401 | DELTA1                   |

|     |             |             |          |           |
|-----|-------------|-------------|----------|-----------|
| 621 | 688298,7117 | 704055,8617 | 1262,48  | LC        |
| 622 | 688318,5968 | 704026,3211 | 1264,98  | LC 1 PULG |
| 623 | 688338,1093 | 703986,1776 | 1268,65  | LC 1 PULG |
| 624 | 688358,3293 | 703938,3173 | 1271,83  | LC 1 PULG |
| 625 | 688381,1955 | 703882,7092 | 1276,815 | LC 1 PULG |
| 626 | 688356,2488 | 703877,1642 | 1273,115 | SECC      |
| 627 | 688335,5504 | 703927,3776 | 1268,44  | SECC      |
| 628 | 688308,7997 | 703979,1405 | 1267,65  | SECC      |
| 629 | 688292,8291 | 704023,4619 | 1263,68  | SECC      |
| 630 | 688448,3454 | 703452,1848 | 1311,75  | SECC      |
| 631 | 688458,5936 | 703502,5969 | 1307,86  | LC        |
| 632 | 688459,0261 | 703502,58   | 1307,99  | BOR VIA   |
| 633 | 688461,5918 | 703502,6407 | 1308,09  | BOR VIA   |
| 634 | 688442,6148 | 703476,5626 | 1309,78  | SECC      |
| 635 | 688457,8094 | 703476,2929 | 1308,09  | LC        |
| 636 | 688458,2829 | 703476,2897 | 1308,11  | BOR VIA   |
| 637 | 688460,982  | 703476,247  | 1308,23  | BOR VIA   |
| 638 | 688457,3028 | 703570,7531 | 1304,32  | LC        |
| 639 | 688458,1238 | 703569,9362 | 1304,56  | BOR VIA   |
| 640 | 688461,3028 | 703570,2839 | 1304,77  | BOR VIA   |
| 641 | 688454,5174 | 703589,2616 | 1303,56  | LC 4 PULG |
| 642 | 688455,0748 | 703589,9032 | 1303,67  | BOR VIA   |
| 643 | 688458,7122 | 703589,9944 | 1303,76  | BOR VIA   |
| 644 | 688452,5483 | 703619,1793 | 1299,98  | LC        |
| 645 | 688453,0958 | 703619,6349 | 1300,12  | BOR VIA   |
| 646 | 688456,0246 | 703619,8354 | 1300,15  | BOR VIA   |
| 647 | 688450,1967 | 703671,6935 | 1292,09  | LC        |
| 648 | 688450,9399 | 703671,6644 | 1292,23  | BOR VIA   |
| 649 | 688453,359  | 703672,0719 | 1292,34  | BOR VIA   |
| 650 | 688446,8715 | 703693,7601 | 1291,815 | LC        |
| 651 | 688447,2483 | 703693,8203 | 1291,9   | BOR VIA   |
| 652 | 688449,2443 | 703694,0777 | 1291,9   | BOR VIA   |

## COORDENADAS CRUDAS LEVANTAMIENTO PETAP PALMAS DEL SOCORRO

1,688281.0107,704197.1355,1216.89,ARBOL  
2,688307.6255,704276.303,1203.56,ARBOL  
3,688287.4102,704276.303,1201.89,SECC  
4,688444.593,703547.581,1311.942,DELTA39  
5,688250.2137,704273.2341,1200.14,ARBOL  
6,688436.487,703549.088,1312.117,PLANTA  
7,688218.5501,704324.0136,1180.45,SECC  
8,688436.438,703543.987,1312.158,PLANTA  
9,688433.768,703543.778,1312.153,PLANTA  
10,688308.5238,704330.9519,1180.54,SECC  
11,688295.4191,704334.227,1177.43,SECC  
12,688429.167,703544.613,1312.072,TANQUE  
13,688433.5,703544.258,1312.184,TANQUE  
14,688224.3117,704326.3822,1176.04,SECC  
15,688450.983,703541.512,1310.606,PL  
16,688260.9813,704338.4754,1170.78,LC  
17,688210.7031,704389.5663,1147.67,SECC  
18,688451.178,703532.304,1310.342,PL  
19,688229.0673,704389.5663,1144.98,SECC  
20,688454.512,703503.114,1309.504,PL  
21,688455.725,703451.915,1309.641,PL  
22,688227.2976,704486.4945,1242.63,BOR VIA  
23,688224.975,704487.7866,1242.86,BOR VIA  
24,688457.031,703442.902,1310.298,LC  
25,688221.8764,704498.4522,1243.76,SECC  
26,688457.277,703438.027,1310.216,BOR VIA  
27,688226.7063,704531.6298,1150.63,SECC  
28,688459.8143,703437.1307,1310.28,BOR VIA

29,688461.443,703542.56,1305.147,LC  
30,688233.2983,704514.2981,1245.44,SECC  
31,688247.3477,704515.7551,1246.73,BOR VIA  
32,688462.226,703542.49,1305.216,BOR VIA  
33,688464.802,703542.603,1305.189,BOR VIA  
34,688245.7419,704518.1123,1247.23,BOR VIA  
35,688248.9446,704519.327,1247.43,BOR VIA  
36,688443.739,703537.56,1311.844,ARBOL  
37,688187.5734,704493.9332,1138.33,QUEBRADA  
38,688431.107,703542.175,1311.813,ARBOL  
39,688439.957,703537.316,1311.85,ARBOL  
40,688199.9397,704496.5187,1138.77,QUEBRADA  
41,688432.13,703524.166,1311.473,ARBOL  
42,688237.0957,704424.8302,1138.77,QUEBRADA  
43,688436.301,703510.406,1311.201,ARBOL  
44,688215.7214,704431.2222,1138.24,QUEBRADA  
45,688429.337,703497.656,1310.848,ARBOL  
46,688247.179,704439.5354,1138.51,QUEBRADA  
47,688404.513,703528.768,1311.228,ARBOL  
48,688227.2851,704445.0515,1138.13,QUEBRADA  
49,688412.977,703521.539,1311.309,ARBOL  
50,688235.1071,704648.3649,1184.56,SECC  
51,688431.448,703552.721,1311.106,LC  
52,688286.921,704387.6908,1148.55,LC  
53,688454.462,703570.558,1309.103,CERCA  
54,688303.9894,704389.8216,1150.09,ARBOL  
55,688253.3071,704391.9073,1145.43,ARBOL  
56,688449.871,703588.074,1307.449,CERCA  
57,688443.29,703598.289,1306.954,DELTA41  
58,688443.29,703598.289,1306.954,

59,688280.9051,704547.1522,1154.93,ARBOL  
60,688283.2329,704508.5519,1146.49,ARBOL  
61,688444.211,703542.016,1312.159,DELTA40  
62,688443.042,703566.872,1309.228,ARBOL  
63,688287.2651,704479.7432,1142.33,SECC  
64,688282.5997,704427.4678,1139.88,QUEBRADA  
65,688430.07,703559.59,1308.549,ARBOL  
66,688283.1725,704444.235,1146.59,QUEBRADA  
67,688413.169,703571.228,1302.961,ARBOL  
68,688400.483,703591.863,1293.588,ARBOL  
69,688289.8368,704448.8471,1141.08,ARBOL  
70,688257.2637,704448.8471,1146.67,SECC  
71,688345.184,703672.804,1270.436,TANQUE  
72,688232.7562,704456.5926,1242.255,SECC  
73,688449.106,703591.42,1307.518,MURO  
74,688240.3135,704480.5099,1141.49,SECC  
75,688431.457,703594.529,1302.954,LC  
76,688438.527,703620.707,1302.996,TANQUE  
77,688253.3991,704423.1068,1139.991,LC Y RIO  
78,688435.5,703620.49,1302.702,TANQUE  
79,688253.1328,704439.3893,1138.71,LC Y RIOO  
80,688446.846,703620.633,1302.479,MURO  
81,688253.558,704477.0045,1140.11,LC  
82,688268.8203,704507.594,1144.93,LC  
83,688448.396,703644.732,1298.488,MURO  
84,688425.908,703645.963,1296.252,LC  
85,688259.1306,704543.5896,1152.15,LC 4 PULG  
86,688262.2678,704566.4748,1160.76,LC 4 PULG  
87,688441.485,703652.401,1298.078,DELTA42  
88,688441.485,703652.401,1298.078,

89,688252.7536,704543.9804,1153.45,SECC  
90,688449.119,703653.942,1297.335,MURO  
91,688232.7543,704543.9804,1152.76,SECC  
92,688452.951,703655.549,1296.092,LC  
93,688243.8219,704559.6877,1157.92,SECC  
94,688266.9865,704622.0504,1183.56,ARBOL  
95,688453.8,703655.782,1296.242,BOR VIA  
96,688259.4203,704646.696,1193.23,ARBOL  
97,688455.954,703656.229,1296.282,BOR VIA  
98,688444.596,703655.322,1297.294,BOR VIA  
99,688268.4737,704677.7814,1195.22,ARBOL  
100,688272.4143,704701.1624,1198.23,ARBOL  
101,688427.757,703659.564,1292.999,BOR VIA  
102,688259.9525,704581.0979,1164.92,BOR VIA  
103,688436.308,703651.215,1297.791,BOR VIA  
104,688257.0921,704591.88,1171.42,LC 4 PULG  
105,688435.333,703677.757,1292.773,BOR VIA  
106,688245.6951,704649.4589,1186.13,LC  
107,688424.13,703685.937,1288.242,LC  
108,688250.2985,704683.7051,1191.23,LC  
109,688429.111,703686.739,1289.83,ARBOL  
110,688235.6811,704666.1581,1187.03,SECC  
111,688397.281,703686.522,1278.621,ARBOL  
112,688352.059,703808.552,1271.057,ARBOL  
113,688237.2389,704676.0768,1191.03,SECC  
114,688442.592,703698.93,1292.945,MURO  
115,688247.1705,704709.5284,1193.21,SECC  
116,688267.7549,704820.0165,1211.23,SECC  
117,688447.584,703671.474,1294.911,MURO  
118,688263.4509,704794.226,1208.1,SECC

119,688434.8,703715.349,1291.891,DELTA43  
120,688434.8,703715.349,1291.891,  
121,688277.8716,704792.2706,1210.03,LC 4 PULG  
122,688440.069,703715.791,1291.984,MURO  
123,688282.5857,704816.3004,1213.72,LC 4 PULG  
124,688442.277,703702.93,1292.376,MURO  
125,688286.4269,704889.6295,1220.02,LC PULG  
126,688283.588,704908.4904,1223.02,LC 4 PULG  
127,688438.481,703724.892,1291.167,MURO  
128,688436.977,703732.201,1290.46,MURO  
129,688283.9981,704933.0433,1229.32,LC 4 PULG  
130,688287.8368,704950.2441,1234.32,LC 4 PULG  
131,688433.66,703748.04,1288.718,MURO  
132,688302.1447,704973.4462,1242.255,SECC  
133,688416.679,703726.74,1287.962,ARBOL  
134,688316.1212,704980.0829,1244.03,SECC  
135,688423.104,703704.434,1287.244,ARBOL  
136,688446.618,703715.682,1290.819,LC  
137,688282.2403,704995.6821,1242.32,BOR VIA  
138,688447.394,703715.886,1291.076,BOR VIA  
139,688282.6139,705001.16,1243.82,SECC  
140,688279.4792,704999.2317,1242.62,BOR VIA  
141,688449.493,703716.338,1291.013,BOR VIA  
142,688417.905,703734.067,1288.038,LC  
143,688276.4366,704996.5862,1242.72,BOR VIA  
144,688273.232,704995.0373,1241.62,SECC  
145,688433.933,703745.175,1288.935,MURO  
146,688260.0196,705018.1032,1244.92,SECC  
147,688428.593,703748.337,1288.566,DELTA44  
148,688428.593,703748.337,1288.566,

149,688268.7977,705021.0384,1246.02,SECC  
150,688416.824,703754.515,1285.486,LC  
151,688266.6317,705020.257,1244.62,BOR VIA  
152,688417.803,703772.516,1285.562,LC  
153,688263.5472,705018.9106,1244.82,BOR VIA  
154,688253.5988,705037.7919,1246.17,SECC  
155,688425.548,703776.162,1285.449,MURO  
156,688420.222,703790.211,1284.223,MURO  
157,688267.2007,705040.8901,1248.11,SECC  
158,688260.6393,705039.9278,1246.02,BOR VIA  
159,688410.546,703788.839,1283.486,LC  
160,688396.068,703843.144,1281.193,LC  
161,688257.6984,705039.2917,1246.28,BOR VIA  
162,688399.429,703842.716,1281.247,MURO  
163,688256.6579,705046.8791,1246.77,BOR VIA  
164,688411.42,703775.416,1283.955,ARBOL  
165,688259.6168,705047.3836,1246.98,BOR VIA  
166,688383.953,703806.372,1278.591,ARBOL  
167,688253.774,705061.0014,1248.51,BOR VIA  
168,688367.503,703813.967,1275.445,ARBOL  
169,688256.6477,705061.9229,1248.67,BOR VIA  
170,688352.105,703808.544,1270.511,ARBOL  
171,688248.1093,705059.9033,1249.12,SECC  
172,688405.45,703751.931,1281.838,ARBOL  
173,688250.4632,705068.9547,1249.54,BOR VOIA  
174,688438.095,703755.32,1286.56,LC  
175,688253.3596,705070.6684,1249.67,BOR VIA  
176,688248.3082,705081.6863,1252.12,SECC  
177,688438.726,703755.441,1286.645,BOR VIA  
178,688440.884,703756.167,1286.586,BOR VIA

179,688239.2442,705073.4795,1251,SECC  
180,688434.446,703771.066,1285.927,LC  
181,688242.6732,705076.2237,1250.17,LC  
182,688243.8732,705076.7063,1250.22,BOR VIA  
183,688435.293,703771.024,1285.072,BOR VIA  
184,688437.54,703772.824,1284.763,BOR VIA  
185,688245.8253,705079.0378,1250.42,BOR VIA  
186,688418.179,703822.891,1280.535,LC  
187,688226.7235,705091.1894,1251.77,BOR VIA  
188,688224.9869,705088.6724,1251.66,BOR VIA  
189,688419.008,703822.986,1280.581,BOR VIA  
190,688420.046,703826.194,1280.363,BOR VIA  
191,688215.8754,705090.3741,1254.24,SECC  
192,688419.566,703813.438,1282.813,DELTA45  
193,688222.0111,705097.2374,1253.64,SECC  
194,688419.566,703813.438,1282.813,  
195,688217.9773,705092.8799,1252.37,BOR VIA  
196,688219.9119,705095.3395,1252.47,BOR VIA  
197,688405.592,703858.271,1277.001,LC  
198,688406.245,703858.354,1277.196,BOR VIA  
199,688209.5584,705097.4361,1253.97,SECC  
200,688211.9566,705098.6707,1253.11,BOR VIA  
201,688409.881,703859.401,1277.09,BOR VIA  
202,688214.7859,705100.3727,1252.97,BOR VIA  
203,688404.09,703887.81,1274.938,  
204,688404.09,703887.81,1274.938,DELTA46  
205,688218.4128,705101.5512,1254.77,SECC  
206,688215.6437,705109.6008,1255.94,SECC  
207,688399.525,703890.058,1275.486,CASA  
208,688212.2,705109.2647,1253.98,BOR VIA

209,688209.0668,705109.0358,1253.74,BOR VIA  
210,688390.803,703893.82,1278.692,CASA  
211,688205.9089,705108.6004,1255.14,SECC  
212,688402.719,703896.02,1274.022,LC  
213,688403.543,703896.146,1274.222,BOR VIA  
214,688238.2698,705168.0298,1261,SECC  
215,688234.9864,705169.4202,1258.77,BOR VIA  
216,688405.946,703897.031,1274.071,BOR VIA  
217,688401.645,703928.327,1270.84,LC  
218,688232.2096,705170.5509,1258.57,BOR VIA  
219,688231.6218,705170.8176,1258,LC  
220,688402.568,703928.685,1271.152,BOR VIA  
221,688405.267,703929.485,1271.191,BOR VIA  
222,688230.2192,705171.5206,1259.06,SECC  
223,688235.808,705182.6425,1259.03,SECC  
224,688400.784,703940.821,1270.727,  
225,688400.784,703940.821,1270.727,DELTA47  
226,688203.8408,705117.5148,1255.75,SECC  
227,688390.641,703945.738,1270.282,LC  
228,688216.3292,705115.2011,1256.14,SECC  
229,688213.002,705114.9007,1254.34,BOR VIA  
230,688390.837,703946.395,1270.399,BOR VIA  
231,688391.733,703948.502,1270.506,BOR VIA  
232,688209.6897,705115.6552,1254.35,BOR VIA  
233,688224.6811,705139.5543,1258.98,SECC  
234,688371.629,703958.486,1268.646,LC  
235,688216.4607,705143.4006,1258.03,SECC  
236,688372.136,703959.229,1268.89,BOR VIA  
237,688219.3309,705141.6422,1256.91,BOR VIA  
238,688373.775,703961.291,1268.781,BOR VIA

239,688365.849,703968.232,1268.366,DELTA48  
240,688222.0676,705140.4132,1256.99,BOR VIA  
241,688237.7796,705181.4038,1259.21,BOR VIA  
242,688240.2941,705179.7676,1259.11,BOR VIA  
243,688360.355,703981.565,1267.394,LC  
244,688242.6816,705178.9645,1260.97,SECC  
245,688360.978,703982.03,1267.462,BOR VIA  
246,688257.3807,705202.6597,1261.01,SECC  
247,688362.884,703983.596,1267.527,BOR VIA  
248,688354.355,703996.198,1266.535,EJE VIA  
249,688255.6965,705203.4353,1259.33,BOR VIA  
250,688252.9646,705204.739,1259.02,BOR VIA  
251,688337.983,704036.961,1263.386,LC  
252,688250.1599,705206.8413,1260.67,SECC  
253,688338.437,704037.157,1263.561,BOR VIA  
254,688266.5545,705222.6567,1259.28,EJE VIA  
255,688340.727,704038.201,1263.552,BOR VIA  
256,688263.9763,705228.405,1259.76,SECC  
257,688267.2316,705227.6623,1259.43,BOR VIA  
258,688270.1476,705226.8176,1259.67,BOR VIA  
259,688329.552,704048.108,1262.28,LC  
260,688272.7854,705226.0736,1261.03,SECC  
261,688330.014,704048.88,1262.558,BOR VIA  
262,688273.7788,705255.0478,1259.75,BOR VIA  
263,688331.49,704050.965,1262.451,BOR VIA  
264,688270.7844,705255.2829,1259.56,BOR VIA  
265,688312.663,704065.797,1260.721,LC  
266,688313.052,704066.406,1260.974,BOR VIA  
267,688267.2339,705255.2455,1259.01,SECC  
268,688314.603,704068.659,1261.145,BOR VIA

269,688274.503,705280.211,1260.47,BOR VIA  
270,688311.877,704071.127,1261.065,DELTA50  
271,688271.5746,705280.91,1260.3,SECC  
272,688311.877,704071.127,1261.065,  
273,688311.877,704071.127,1261.065,  
274,688269.7437,705282.547,1259.45,SECC  
275,688335.78,704047.418,1263.265,DELTA49  
276,688308.684,704068.162,1260.268,LC  
277,688280.7481,705290.4004,1259.357,SECC  
278,688279.4613,705291.2464,1260.32,BOR VIA  
279,688308.8,704069.038,1260.488,BOR VIA  
280,688276.858,705292.9084,1260.52,BOR VIA  
281,688308.808,704072.999,1260.763,BOR VIA  
282,688292.874,704069.793,1259.798,LC  
283,688274.645,705294.5886,1259.437,SECC  
284,688292.877,704069.793,1259.799,LC  
285,688289.2218,705300.4985,1261.129,SECC  
286,688288.4059,705301.5812,1260.129,VIA  
287,688287.555,704072.635,1259.352,LC  
288,688276.14,704071.66,1258.428,ENTRADA  
289,688286.3003,705303.7286,1259.978,BOR VIA  
290,688284.5508,705305.5888,2115.217,SECC  
291,688275.613,704069.229,1258.35,ENTRADA  
292,688281.168,704066.911,1260.278,ARBOL  
293,688188.529,704464.41,1142.77,DELTA33  
294,688189.52,704463.281,1142.69,DELTA33  
295,688307.888,704066.04,1264.773,ARBOL  
296,688214.7982,704446.0226,1138.812,BOR RIO  
297,688288.546,704075.237,1259.351,ARBOL  
298,688301.181,704080.233,1259.91,ARBOL

299,688205.4974,704443.0842,1139.331,BOR RIO  
300,688194.7945,704463.3139,1141.608,BOR RIO  
301,688299.935,704088.785,1256.192,ARBOL  
302,688192.5373,704476.1805,1139.517,BOR RIO  
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304,688191.3384,704484.5554,1136.427,BOR RIO  
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306,688279.04,704071.542,1258.616,DELTA51  
307,688202.8683,704482.5903,1136.601,BOR RIO  
308,688204.4188,704476.9386,1137.046,BOR RIO  
309,688266.194,704089.116,1252.827,CERCA  
310,688212.9382,704465.4323,1140.154,BOR RIO  
311,688284.361,704052.986,1264.563,CASA  
312,688288.545,704056.138,1262.521,ARBOL  
313,688208.3386,704464.6584,1139.707,BOR RIO  
314,688263.287,704053.933,1262.852,ARBOL  
315,688192.1708,704464.4885,1142.509,PUENTE  
316,688192.0875,704465.6882,1142.543,PUENTE  
317,688258.318,704067.616,1258.621,ARBOL  
318,688204.9049,704468.6636,1142.013,PUENTE  
319,688182.694,704182.483,1232.997,DELTA52  
320,688187.576,704189.421,1229.952,  
321,688187.576,704189.421,1229.952,DELTA53  
322,688205.0476,704467.7283,1142.009,PUENTE  
323,688230.172,704482.9111,1142.508,DELTA31  
324,688207.0283,704468.0241,1141.692,  
325,688184.137,704164.596,1235.364,ARBOL  
326,688217.089,704114.138,1245.845,POST  
327,688207.0283,704468.0241,1141.692,DELTA32  
328,688210.7041,704471.5654,1141.586,BOR VIA

329,688220.821,704112.83,1246.37,POST  
330,688211.4072,704469.7688,1141.572,BOR VIA  
331,688224.577,704111.604,1246.905,POST  
332,688268.767,704116.907,1245.363,LC  
333,688253.4582,704443.1561,1139.81,LC  
334,688265.243,704197.119,1215.433,LC  
335,688251.1473,704517.1435,1146.607,DELTA30  
336,688271.186,704274.014,1202.362,LC  
337,688230.1692,704482.9107,1142.463,  
338,688230.1692,704482.9107,1142.463,DELTA31  
339,688246.221,704197.145,1215.163,MURO  
340,688242.51,704173.241,1226.722,MURO  
341,688255.3178,704505.1004,1144.751,LC  
342,688243.038,704158.1,1230.088,MURO  
343,688247.3369,704513.2046,1145.906,BOR VIA  
344,688258.326,704129.015,1240.414,MURO  
345,688251.0056,704513.5352,1146.053,BOR VIA  
346,688277.076,704151.938,1235.462,SECC  
347,688223.8041,704538.6193,1150.279,DELTA29  
348,688251.1481,704517.1479,1146.56,  
349,688140.467,704376.939,1171.987,  
350,688140.467,704376.939,1171.987,DELTA54  
351,688138.012,704384.919,1170.564,DELTA55  
352,688251.1481,704517.1479,1146.56,  
353,688251.1481,704517.1479,1146.56,DELTA30  
354,688251.1414,704517.1268,1146.452,BOR VIA  
355,688142.838,704379.209,1171.498,DELTA56  
356,688142.838,704379.209,1171.498,  
357,688230.2529,704534.903,1149.257,BOR VIA  
358,688228.9723,704533.0894,1149.383,BOR VIA

359,688119.881,704400.95,1166.755,CASA  
360,688141.313,704386.944,1169.501,ARBOL  
361,688228.0796,704577.3445,1157.95,DELTA28  
362,688223.8009,704538.6217,1150.238,  
363,688192.136,704464.829,1142.479,PUENTE  
364,688223.8009,704538.6217,1150.238,DELTA29  
365,688192.387,704464.529,1142.369,PUENTE  
366,688224.263,704555.4307,1152.21,ARBOL  
367,688192.077,704465.608,1142.487,PUENTE  
368,688189.52,704463.281,1142.69,DELTA33  
369,688223.889,704572.9129,1158.275,ARBOL  
370,688230.2284,704569.2807,1155.969,ARBOL  
371,688188.529,704464.41,1142.77,DELTA34  
372,688231.8263,704570.4461,1157.051,ARBOL  
373,688235.9966,704573.8196,1160.547,ARBOL  
374,688237.756,704583.5133,1163.93,ARBOL  
375,688226.3384,704582.1751,1161.944,ARBOL  
376,688225.6728,704576.709,1158.65,ARBOL  
377,688225.6005,704542.4397,1150.083,BOR VIA  
378,688223.0857,704541.8528,1150.261,BOR VIA  
379,688227.8834,704569.5338,1155.868,BOR VIA  
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381,688230.4554,704579.6084,1158.383,BOR VIA  
382,688231.9287,704577.8593,1158.373,BOR VIA  
383,688237.9969,704578.8305,1159.441,BOR VIA  
384,688238.4072,704581.0618,1159.717,BOR VIA  
385,688278.7104,704582.6398,1170.288,DELTA27  
386,688228.0807,704577.3511,1157.91,  
387,688228.0807,704577.3511,1157.91,DELTA28  
388,688260.7107,704577.5074,1164.877,LC

389,688267.7745,704578.563,1166.695,BOR VIA  
390,688266.7808,704581.0871,1166.651,BOR VIA  
391,688276.243,704601.0263,1174.022,DELTA26  
392,688278.7134,704582.6389,1170.245,  
393,688278.7134,704582.6389,1170.245,DELTA27  
394,688275.8581,704576.6001,1172.202,ARBOL  
395,688285.0426,704580.4523,1172.364,SECC  
396,688282.6699,704592.994,1174.109,ARBOL  
397,688277.1296,704605.7658,1177.134,ARBOL  
398,688279.3298,704601.293,1174.832,ARBOL  
399,688277.4232,704585.7493,1170.523,BOR VIA  
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402,688278.7471,704588.3217,1171.474,BOR VIA  
403,688254.9861,704599.306,1174.04,LC  
404,688272.1878,704601.7138,1174.478,BOR VIA  
405,688273.6381,704604.5563,1174.962,BOR VIA  
406,688248.3169,704624.7018,1181.68,DELTA25  
407,688276.2424,704601.0305,1173.972,  
408,688276.2424,704601.0305,1173.972,DELTA26  
409,688251.647,704612.0212,1178.56,LC  
410,688257.3539,704619.581,1179.316,BOR VIA  
411,688255.795,704617.3849,1179.362,BOR VIA  
412,688259.1877,704614.6908,1178.243,ARBOL  
413,688256.4326,704621.6577,1179.939,ARBOL  
414,688249.4085,704619.8094,1182.569,ARBOL  
415,688247.8462,704625.2351,1182.121,ARBOL  
416,688253.8984,704628.6178,1184.39,ARBOL  
417,688249.6077,704667.5886,1190.038,DELTA24  
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419,688248.3201,704624.6995,1181.628,DELTA25  
420,688248.4809,704624.688,1181.555,LC  
421,688249.1685,704649.4384,1186.264,BOR VIA  
422,688246.7497,704649.3968,1186.242,BOR VIA  
423,688250.83,704661.0399,1188.743,BOR VIA  
424,688248.5964,704661.9519,1188.861,BOR VIA  
425,688244.2675,704665.8682,1189.867,LC  
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427,688248.178,704625.2825,1183.02,ARBOL  
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431,688252.9203,704678.7579,1192.315,ARBOL  
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441,688267.8498,704742.8136,1202.367,DELTA22  
442,688271.8786,704721.1216,1198.742,  
443,688271.8786,704721.1216,1198.742,DELTA23  
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445,688275.6145,704728.1279,1203.384,ARBOL  
446,688259.8524,704725.957,1198.281,ARBOL  
447,688249.882,704731.1423,1195.984,ARBOL  
448,688258.8491,704706.567,1196.242,LC

449,688262.2626,704720.5532,1198.789,LC  
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452,688269.7858,704724.5611,1199.452,BOR VIA  
453,688271.7566,704738.3004,1201.507,BOR VIA  
454,688269.0592,704737.8605,1201.471,BOR VIA  
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456,688272.8851,704757.0788,1204.299,BOR VIA  
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458,688279.9655,704764.5664,1208.295,DELTA21  
459,688267.8483,704742.8183,1202.325,  
460,688267.8483,704742.8183,1202.325,DELTA22  
461,688266.21,704759.3912,1204.02,LC  
462,688273.3181,704777.4989,1208.264,LC  
463,688287.1312,704798.9908,1213.24,DELTA22  
464,688279.9692,704764.5748,1208.242,  
465,688279.9692,704764.5748,1208.242,DELTA21  
466,688285.7408,704791.5274,1211.466,BOR VIA  
467,688287.9097,704789.9413,1211.535,BOR VIA  
468,688292.5741,704850.4085,1219.474,DELTA19  
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478,688242.0104,704946.3753,1232.059,ARBOL

479,688258.7042,704906.0369,1224.148,ARBOL  
480,688244.0987,704875.9894,1213.836,ARBOL  
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485,688321.5305,704802.2785,1224.455,POST  
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487,688288.4462,704852.5373,1218.445,LC  
488,688289.2825,704871.0791,1220.477,LC  
489,688301.4633,704899.9907,1224.04,DELTA18  
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491,688292.5752,704850.4237,1219.424,DELTA19  
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501,688301.4633,704899.9907,1223.995,DELTA18  
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515,688299.0488,704974.1026,1240.234,BOR VIA  
516,688301.4869,704978.6695,1241.817,DELTA15  
517,688297.5422,704981.0497,1241.847,  
518,688297.5422,704981.0497,1241.847,DELTA16  
519,688289.919,704969.301,1238.115,LC  
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524,688286.6856,704987.4666,1241.938,VALV  
525,688265.6544,704980.082,1239.495,POST  
526,688295.1789,704989.5539,1242.911,CERCA  
527,688316.4354,704973.647,1241.478,CERCA  
528,688316.1155,704974.5404,1241.132,LC  
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539,688285.5127,704992.7908,1242.204,DELTA13  
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543,688447.6332,705529.5383,1286.722,CASA  
544,688441.477,705527.9468,1286.48,CASA  
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556,688334.533,705382.1052,1257.487,BOR VIA  
557,688340.6113,705400.8249,1257.787,LC 4 PULG  
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563,688363.5702,705426.8025,1261.847,BOR VIA  
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617,688431.3168,705687.4183,1291.296,BOR VIA  
618,688431.0181,705688.6934,1291.196,LC 4 PULG  
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PLANOS:





































