

| COORDENADAS ZONA DE RESERVA FORESTAL PROTECTORA PRODUCTORA |              |              |     |              |              |      |              |              |
|------------------------------------------------------------|--------------|--------------|-----|--------------|--------------|------|--------------|--------------|
| No.                                                        | POINT_X      | POINT_Y      | No. | POINT_X      | POINT_Y      | No.  | POINT_X      | POINT_Y      |
| 1                                                          | 1006272.5810 | 1038904.6858 | 650 | 1002785.6420 | 1037414.9670 | 1299 | 1006233.7570 | 1039625.7620 |
| 2                                                          | 1006280.7293 | 1038900.6095 | 651 | 1002818.0340 | 1037463.5820 | 1300 | 1006240.5980 | 1039617.3960 |
| 3                                                          | 1006280.7142 | 1038900.4536 | 652 | 1002835.9107 | 1037476.9970 | 1301 | 1006255.6240 | 1039605.0850 |
| 4                                                          | 1006277.0252 | 1038883.3914 | 653 | 1002837.5919 | 1037479.6422 | 1302 | 1006270.7160 | 1039596.5810 |
| 5                                                          | 1006269.6468 | 1038860.7956 | 654 | 1002866.5838 | 1037518.1725 | 1303 | 1006285.8180 | 1039588.7120 |
| 6                                                          | 1006264.1132 | 1038844.6558 | 655 | 1002867.6773 | 1037519.5204 | 1304 | 1006293.9380 | 1039580.9590 |
| 7                                                          | 1006251.6736 | 1038802.8802 | 656 | 1002881.8696 | 1037535.9964 | 1305 | 1006293.8090 | 1039573.3460 |
| 8                                                          | 1006249.5976 | 1038799.7650 | 657 | 1002882.6734 | 1037536.8925 | 1306 | 1006290.5060 | 1039565.7860 |
| 9                                                          | 1006248.8096 | 1038798.9770 | 658 | 1002895.6360 | 1037550.7734 | 1307 | 1006282.7720 | 1039558.9350 |
| 10                                                         | 1006246.1458 | 1038797.3110 | 659 | 1002903.5070 | 1037563.0175 | 1308 | 1006273.0900 | 1039549.5780 |
| 11                                                         | 1006231.3541 | 1038787.9333 | 660 | 1002905.9619 | 1037566.3154 | 1309 | 1006264.7629 | 1039546.9583 |
| 12                                                         | 1006229.6444 | 1038786.8494 | 661 | 1002908.8447 | 1037569.2468 | 1310 | 1006261.9419 | 1039546.5838 |
| 13                                                         | 1006187.2708 | 1038759.9852 | 662 | 1002912.1012 | 1037571.7564 | 1311 | 1006244.2719 | 1039545.4106 |
| 14                                                         | 1006173.4112 | 1038754.9374 | 663 | 1002940.1547 | 1037590.4593 | 1312 | 1006231.8699 | 1039548.1080 |
| 15                                                         | 1006140.4254 | 1038756.9952 | 664 | 1002961.0636 | 1037611.8489 | 1313 | 1006205.9491 | 1039558.4584 |
| 16                                                         | 1006137.5064 | 1038755.9228 | 665 | 1002977.6746 | 1037628.8418 | 1314 | 1006195.1952 | 1039566.0571 |
| 17                                                         | 1006128.6066 | 1038765.4647 | 666 | 1002991.8595 | 1037643.3528 | 1315 | 1006184.3193 | 1039573.9448 |
| 18                                                         | 1006111.6024 | 1038783.6956 | 667 | 1002993.1594 | 1037644.6038 | 1316 | 1006172.5641 | 1039584.9439 |
| 19                                                         | 1006087.7970 | 1038784.4992 | 668 | 1003009.5224 | 1037659.2250 | 1317 | 1006171.8474 | 1039585.5932 |
| 20                                                         | 1006082.9390 | 1038782.6007 | 669 | 1003011.5102 | 1037660.8534 | 1318 | 1006171.5245 | 1039585.8723 |
| 21                                                         | 1006051.2888 | 1038770.2314 | 670 | 1003021.0575 | 1037668.0137 | 1319 | 1006166.2789 | 1039590.3422 |
| 22                                                         | 1005996.5268 | 1038749.6232 | 671 | 1003022.6487 | 1037669.1285 | 1320 | 1006164.1630 | 1039595.3279 |
| 23                                                         | 1005952.0806 | 1038729.0106 | 672 | 1003027.1203 | 1037671.5361 | 1321 | 1006163.4532 | 1039596.8767 |
| 24                                                         | 1005922.7134 | 1038713.1528 | 673 | 1003039.1810 | 1037676.7083 | 1322 | 1006162.5278 | 1039598.6080 |
| 25                                                         | 1005898.8968 | 1038687.7702 | 674 | 1003078.0842 | 1037700.0624 | 1323 | 1006161.4911 | 1039600.2751 |
| 26                                                         | 1005880.6386 | 1038671.1140 | 675 | 1003175.4208 | 1037756.8738 | 1324 | 1006160.5311 | 1039601.6292 |
| 27                                                         | 1005872.7503 | 1038658.0937 | 676 | 1003178.6059 | 1037758.4865 | 1325 | 1006156.4625 | 1039607.0440 |
| 28                                                         | 1005862.3746 | 1038640.9678 | 677 | 1003235.4057 | 1037782.8439 | 1326 | 1006139.9924 | 1039630.4294 |
| 29                                                         | 1005830.6224 | 1038614.7952 | 678 | 1003236.6904 | 1037783.3600 | 1327 | 1006139.2656 | 1039631.4178 |
| 30                                                         | 1005743.1536 | 1038546.9444 | 679 | 1003299.4960 | 1037806.9248 | 1328 | 1006138.0202 | 1039632.9354 |
| 31                                                         | 1005742.6076 | 1038546.5585 | 680 | 1003334.2092 | 1037825.8689 | 1329 | 1006137.4066 | 1039633.6138 |
| 32                                                         | 1005699.0208 | 1038515.7578 | 681 | 1003405.3262 | 1037863.7674 | 1330 | 1006120.5736 | 1039651.6668 |
| 33                                                         | 1005684.7288 | 1038505.6582 | 682 | 1003409.0319 | 1037865.4305 | 1331 | 1006119.8452 | 1039652.4212 |
| 34                                                         | 1005657.0626 | 1038489.7180 | 683 | 1003412.9283 | 1037866.5779 | 1332 | 1006119.0717 | 1039653.1674 |
| 35                                                         | 1005561.8102 | 1038445.3964 | 684 | 1003416.9440 | 1037867.1884 | 1333 | 1006094.0737 | 1039676.4354 |
| 36                                                         | 1005463.0046 | 1038418.0620 | 685 | 1003447.1929 | 1037869.7085 | 1334 | 1006093.6961 | 1039676.7810 |
| 37                                                         | 1005423.9315 | 1038408.8642 | 686 | 1003482.0720 | 1037901.1170 | 1335 | 1006079.3161 | 1039689.7150 |
| 38                                                         | 1005407.2249 | 1038404.9315 | 687 | 1003514.4640 | 1037917.3220 | 1336 | 1006079.0344 | 1039689.9652 |
| 39                                                         | 1005404.4029 | 1038412.7418 | 688 | 1003571.1500 | 1037901.1170 | 1337 | 1006077.5168 | 1039691.2106 |
| 40                                                         | 1005404.2266 | 1038412.6620 | 689 | 1003591.8502 | 1037852.7892 | 1338 | 1006075.9211 | 1039692.3541 |
| 41                                                         | 1005403.9888 | 1038413.1212 | 690 | 1003606.8582 | 1037841.0034 | 1339 | 1006074.2540 | 1039693.3908 |
| 42                                                         | 1005395.9866 | 1038427.8525 | 691 | 1003611.9424 | 1037841.8865 | 1340 | 1006072.5227 | 1039694.3162 |
| 43                                                         | 1005395.6056 | 1038428.5326 | 692 | 1003614.4198 | 1037841.9890 | 1341 | 1006070.8613 | 1039695.0735 |
| 44                                                         | 1005394.5690 | 1038430.1997 | 693 | 1003626.8465 | 1037841.9890 | 1342 | 1006049.2687 | 1039704.1336 |
| 45                                                         | 1005393.4255 | 1038431.7954 | 694 | 1003632.1947 | 1037845.5556 | 1343 | 1006039.0979 | 1039708.8130 |
| 46                                                         | 1005392.1801 | 1038433.3130 | 695 | 1003636.2702 | 1037847.8130 | 1344 | 1006028.2926 | 1039719.9870 |
| 47                                                         | 1005391.5298 | 1038434.0308 | 696 | 1003640.6460 | 1037849.4120 | 1345 | 1006022.2311 | 1039730.9147 |
| 48                                                         | 1005372.8250 | 1038454.0192 | 697 | 1003645.2167 | 1037850.3139 | 1346 | 1006015.5776 | 1039750.0976 |
| 49                                                         | 1005372.4859 | 1038454.3756 | 698 | 1003653.0968 | 1037851.2412 | 1347 | 1006015.0471 | 1039782.5833 |
| 50                                                         | 1005356.2657 | 1038471.1490 | 699 | 1003654.1254 | 1037851.3443 | 1348 | 1006016.1358 | 1039811.9675 |
| 51                                                         | 1005355.9131 | 1038471.5076 | 700 | 1003658.7397 | 1037851.3706 | 1349 | 1006020.2602 | 1039841.4775 |
| 52                                                         | 1005354.4803 | 1038472.8496 | 701 | 1003667.0880 | 1037850.7734 | 1350 | 1006020.2923 | 1039841.7142 |
| 53                                                         | 1005353.6068 | 1038473.5866 | 702 | 1003670.9134 | 1037850.2292 | 1351 | 1006020.3660 | 1039842.3217 |
| 54                                                         | 1005322.7207 | 1038498.6578 | 703 | 1003674.6371 | 1037849.1975 | 1352 | 1006022.6150 | 1039862.5917 |
| 55                                                         | 1005314.5400 | 1038506.6199 | 704 | 1003678.1972 | 1037847.6956 | 1353 | 1006022.7338 | 1039863.9379 |
| 56                                                         | 1005304.4896 | 1038519.4999 | 705 | 1003683.0093 | 1037845.2896 | 1354 | 1006022.7965 | 1039866.2002 |
| 57                                                         | 1005299.9120 | 1038528.4018 | 706 | 1003757.4040 | 1037901.1170 | 1355 | 1006022.5615 | 1039889.6862 |

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|-----|--------------|--------------|-----|--------------|--------------|------|--------------|--------------|
| 58  | 1005305.9161 | 1038519.2765 | 707 | 1003773.6000 | 1037917.3220 | 1356 | 1006022.5509 | 1039890.2383 |
| 59  | 1005307.0593 | 1038519.8876 | 708 | 1003822.1890 | 1037884.9120 | 1357 | 1006022.1539 | 1039904.2063 |
| 60  | 1005308.7264 | 1038520.9243 | 709 | 1003895.0710 | 1037917.3220 | 1358 | 1006022.1174 | 1039905.0618 |
| 61  | 1005310.3222 | 1038522.0678 | 710 | 1003959.8550 | 1037974.0390 | 1359 | 1006021.4818 | 1039916.2081 |
| 62  | 1005311.8397 | 1038523.3132 | 711 | 1003984.1490 | 1037998.3460 | 1360 | 1006027.4864 | 1039933.2467 |
| 63  | 1005313.2725 | 1038524.6551 | 712 | 1004121.8150 | 1038071.2690 | 1361 | 1006027.5999 | 1039933.5748 |
| 64  | 1005314.6145 | 1038526.0880 | 713 | 1004178.5020 | 1038144.1910 | 1362 | 1006028.1698 | 1039935.4534 |
| 65  | 1005315.8599 | 1038527.6055 | 714 | 1004218.9920 | 1038192.8060 | 1363 | 1006028.6156 | 1039937.3653 |
| 66  | 1005317.0034 | 1038529.2012 | 715 | 1004259.4820 | 1038273.8310 | 1364 | 1006028.9353 | 1039939.3022 |
| 67  | 1005318.0401 | 1038530.8684 | 716 | 1004345.2391 | 1038336.7548 | 1365 | 1006029.1278 | 1039941.2559 |
| 68  | 1005318.9655 | 1038532.5997 | 717 | 1004380.9520 | 1038362.9590 | 1366 | 1006029.1294 | 1039941.2807 |
| 69  | 1005319.7757 | 1038534.3878 | 718 | 1004389.0500 | 1038379.1640 | 1367 | 1006030.8524 | 1039967.9067 |
| 70  | 1005320.4672 | 1038536.2252 | 719 | 1004397.1480 | 1038427.7790 | 1368 | 1006030.9150 | 1039969.8440 |
| 71  | 1005321.0371 | 1038538.1038 | 720 | 1004405.2460 | 1038468.2910 | 1369 | 1006030.8508 | 1039971.8061 |
| 72  | 1005321.4829 | 1038540.0156 | 721 | 1004405.2460 | 1038492.5980 | 1370 | 1006030.6583 | 1039973.7598 |
| 73  | 1005321.6344 | 1038540.8370 | 722 | 1004421.4420 | 1038508.8030 | 1371 | 1006030.6392 | 1039973.9024 |
| 74  | 1005349.5544 | 1038704.9560 | 723 | 1004461.9320 | 1038549.3160 | 1372 | 1006029.5102 | 1039982.1714 |
| 75  | 1005373.6219 | 1038735.0576 | 724 | 1004502.4230 | 1038573.6230 | 1373 | 1006029.2096 | 1039983.9657 |
| 76  | 1005415.8606 | 1038756.1884 | 725 | 1004534.8150 | 1038630.3410 | 1374 | 1006028.7638 | 1039985.8776 |
| 77  | 1005473.6230 | 1038777.8617 | 726 | 1004534.8150 | 1038687.0580 | 1375 | 1006028.1939 | 1039987.7562 |
| 78  | 1005536.5750 | 1038770.4517 | 727 | 1004534.8150 | 1038719.4680 | 1376 | 1006027.5024 | 1039989.5935 |
| 79  | 1005538.1199 | 1038770.3102 | 728 | 1004542.9130 | 1038768.0830 | 1377 | 1006026.6922 | 1039991.3817 |
| 80  | 1005539.1444 | 1038770.2607 | 729 | 1004551.0110 | 1038808.5960 | 1378 | 1006025.7668 | 1039993.1130 |
| 81  | 1005671.2514 | 1038766.1297 | 730 | 1004615.7950 | 1038873.4160 | 1379 | 1006024.7301 | 1039994.7801 |
| 82  | 1005672.1890 | 1038766.1150 | 731 | 1004624.4738 | 1038880.1699 | 1380 | 1006023.5866 | 1039996.3758 |
| 83  | 1005758.8850 | 1038766.1150 | 732 | 1004628.2518 | 1038880.9130 | 1381 | 1006023.2388 | 1039996.8204 |
| 84  | 1005760.8471 | 1038766.1792 | 733 | 1004628.3147 | 1038880.9254 | 1382 | 1006011.9678 | 1040010.9504 |
| 85  | 1005762.8008 | 1038766.3717 | 734 | 1004630.2266 | 1038881.3712 | 1383 | 1006011.0702 | 1040012.0234 |
| 86  | 1005764.7377 | 1038766.6914 | 735 | 1004630.4394 | 1038881.4291 | 1384 | 1006009.7282 | 1040013.4562 |
| 87  | 1005765.0068 | 1038766.7463 | 736 | 1004638.3383 | 1038883.6080 | 1385 | 1006008.2954 | 1040014.7982 |
| 88  | 1005864.0868 | 1038787.3993 | 737 | 1004641.7877 | 1038883.8368 | 1386 | 1006006.7778 | 1040016.0436 |
| 89  | 1005865.7296 | 1038787.7902 | 738 | 1004643.5281 | 1038883.9002 | 1387 | 1006005.1821 | 1040017.1871 |
| 90  | 1005867.6082 | 1038788.3601 | 739 | 1004645.4818 | 1038884.0927 | 1388 | 1006003.5150 | 1040018.2238 |
| 91  | 1005869.4455 | 1038789.0516 | 740 | 1004647.4187 | 1038884.4124 | 1389 | 1006001.7837 | 1040019.1492 |
| 92  | 1005871.2337 | 1038789.8618 | 741 | 1004649.3306 | 1038884.8582 | 1390 | 1005999.9955 | 1040019.9594 |
| 93  | 1005872.6790 | 1038790.6242 | 742 | 1004651.2092 | 1038885.4281 | 1391 | 1005998.1582 | 1040020.6509 |
| 94  | 1005938.7082 | 1038827.7863 | 743 | 1004651.2476 | 1038885.4412 | 1392 | 1005997.7765 | 1040020.7776 |
| 95  | 1006040.9662 | 1038885.0829 | 744 | 1004683.1746 | 1038896.3272 | 1393 | 1005984.7725 | 1040024.9984 |
| 96  | 1006103.3641 | 1038914.4628 | 745 | 1004683.5496 | 1038896.4578 | 1394 | 1006016.7530 | 1040104.9940 |
| 97  | 1006170.8729 | 1038910.9074 | 746 | 1004701.7830 | 1038902.9454 | 1395 | 1006016.7530 | 1040153.6090 |
| 98  | 1006191.7589 | 1038904.9365 | 747 | 1004718.1332 | 1038906.0247 | 1396 | 1006041.0470 | 1040234.6340 |
| 99  | 1006192.2404 | 1038904.8032 | 748 | 1004722.9311 | 1038905.9437 | 1397 | 1006041.0470 | 1040275.1470 |
| 100 | 1006194.1523 | 1038904.3574 | 749 | 1004740.2862 | 1038904.4539 | 1398 | 1006105.8310 | 1040348.0690 |
| 101 | 1006196.0892 | 1038904.0377 | 750 | 1004740.8899 | 1038904.4082 | 1399 | 1006138.2230 | 1040356.1720 |
| 102 | 1006198.0429 | 1038903.8452 | 751 | 1004743.5224 | 1038904.3515 | 1400 | 1006167.9823 | 1040368.9328 |
| 103 | 1006200.0050 | 1038903.7810 | 752 | 1004775.9114 | 1038905.0755 | 1401 | 1006166.4787 | 1040370.2218 |
| 104 | 1006201.9671 | 1038903.8452 | 753 | 1004776.0116 | 1038905.0779 | 1402 | 1006207.2201 | 1040414.3251 |
| 105 | 1006203.9208 | 1038904.0377 | 754 | 1004805.8616 | 1038905.8449 | 1403 | 1006212.7166 | 1040409.6134 |
| 106 | 1006205.8577 | 1038904.3574 | 755 | 1004806.6503 | 1038905.8755 | 1404 | 1006213.7616 | 1040408.7736 |
| 107 | 1006207.7696 | 1038904.8032 | 756 | 1004824.4860 | 1038906.8038 | 1405 | 1006227.3010 | 1040429.0940 |
| 108 | 1006209.6482 | 1038905.3731 | 757 | 1004845.4839 | 1038907.0684 | 1406 | 1006235.3990 | 1040469.6060 |
| 109 | 1006211.4855 | 1038906.0646 | 758 | 1004847.0681 | 1038907.1302 | 1407 | 1006332.5760 | 1040526.3240 |
| 110 | 1006213.2737 | 1038906.8748 | 759 | 1004849.0218 | 1038907.3227 | 1408 | 1006429.7520 | 1040607.3490 |
| 111 | 1006215.0050 | 1038907.8002 | 760 | 1004850.9587 | 1038907.6424 | 1409 | 1006454.0460 | 1040655.9640 |
| 112 | 1006216.6721 | 1038908.8369 | 761 | 1004851.4820 | 1038907.7514 | 1410 | 1006478.3400 | 1040704.5790 |
| 113 | 1006218.2678 | 1038909.9804 | 762 | 1004862.3140 | 1038910.1074 | 1411 | 1006481.5751 | 1040706.5710 |
| 114 | 1006219.7854 | 1038911.2258 | 763 | 1004863.7026 | 1038910.4442 | 1412 | 1006481.6318 | 1040706.6059 |
| 115 | 1006221.2182 | 1038912.5678 | 764 | 1004865.5812 | 1038911.0141 | 1413 | 1006487.6819 | 1040683.3787 |
| 116 | 1006222.5602 | 1038914.0006 | 765 | 1004867.2854 | 1038911.6508 | 1414 | 1006515.5299 | 1040632.1100 |

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|-----|--------------|--------------|-----|--------------|--------------|------|--------------|--------------|
| 117 | 1006223.8056 | 1038915.5182 | 766 | 1004876.0958 | 1038915.2508 | 1415 | 1006524.1445 | 1040617.4060 |
| 118 | 1006224.9491 | 1038917.1139 | 767 | 1004883.6247 | 1038918.2392 | 1416 | 1006534.1712 | 1040605.9410 |
| 119 | 1006225.9858 | 1038918.7810 | 768 | 1004884.0375 | 1038918.4066 | 1417 | 1006545.7816 | 1040592.6653 |
| 120 | 1006226.6042 | 1038919.9072 | 769 | 1004885.8257 | 1038919.2168 | 1418 | 1006559.7366 | 1040581.2463 |
| 121 | 1006229.4500 | 1038925.3633 | 770 | 1004887.5570 | 1038920.1422 | 1419 | 1006590.6768 | 1040569.4924 |
| 122 | 1006233.6450 | 1038924.1640 | 771 | 1004888.7721 | 1038920.8827 | 1420 | 1006591.9685 | 1040569.0723 |
| 123 | 1006272.5810 | 1038904.6858 | 772 | 1004892.6231 | 1038923.3567 | 1421 | 1006614.3378 | 1040561.7966 |
| 124 | 1004999.5825 | 1038908.4673 | 773 | 1004893.0751 | 1038923.6529 | 1422 | 1006622.3100 | 1040558.2870 |
| 125 | 1005011.5422 | 1038901.1273 | 774 | 1004893.2883 | 1038923.7967 | 1423 | 1006635.1956 | 1040552.6144 |
| 126 | 1005017.9191 | 1038896.8475 | 775 | 1004904.2073 | 1038931.2287 | 1424 | 1006654.5410 | 1040545.2801 |
| 127 | 1005021.2756 | 1038892.6796 | 776 | 1004905.5898 | 1038932.2284 | 1425 | 1007568.1121 | 1041496.1181 |
| 128 | 1005022.0858 | 1038891.7156 | 777 | 1004907.1074 | 1038933.4738 | 1426 | 1007556.0571 | 1041493.5871 |
| 129 | 1005023.4278 | 1038890.2828 | 778 | 1004908.5402 | 1038934.8158 | 1427 | 1007547.0247 | 1041491.5854 |
| 130 | 1005024.8606 | 1038888.9408 | 779 | 1004909.5636 | 1038935.8911 | 1428 | 1007544.6361 | 1041491.0561 |
| 131 | 1005026.3782 | 1038887.6954 | 780 | 1004911.1184 | 1038937.6080 | 1429 | 1007542.2620 | 1041489.7633 |
| 132 | 1005027.5848 | 1038886.8163 | 781 | 1004911.4688 | 1038937.8188 | 1430 | 1007530.6751 | 1041483.4541 |
| 133 | 1005035.1148 | 1038881.6123 | 782 | 1004928.2668 | 1038934.4719 | 1431 | 1007519.3134 | 1041477.7832 |
| 134 | 1005035.5039 | 1038881.3479 | 783 | 1004949.5966 | 1038926.7739 | 1432 | 1007518.1944 | 1041477.3183 |
| 135 | 1005037.1710 | 1038880.3112 | 784 | 1004957.2700 | 1038923.6740 | 1433 | 1007507.1495 | 1041482.0078 |
| 136 | 1005038.3083 | 1038879.6870 | 785 | 1004958.8638 | 1038923.0821 | 1434 | 1007494.5217 | 1041487.3685 |
| 137 | 1005043.3423 | 1038877.0640 | 786 | 1004960.5244 | 1038922.5715 | 1435 | 1007486.4805 | 1041492.8023 |
| 138 | 1005043.9363 | 1038876.7628 | 787 | 1004980.1124 | 1038917.1645 | 1436 | 1007481.7317 | 1041496.0113 |
| 139 | 1005044.3343 | 1038876.5702 | 788 | 1004980.3304 | 1038917.1052 | 1437 | 1007470.8890 | 1041495.4457 |
| 140 | 1005051.0827 | 1038873.3650 | 789 | 1004982.2423 | 1038916.6594 | 1438 | 1007463.7452 | 1041495.8426 |
| 141 | 1005061.6071 | 1038868.1952 | 790 | 1004982.5539 | 1038916.5992 | 1439 | 1007460.1733 | 1041492.6676 |
| 142 | 1005063.3535 | 1038867.4056 | 791 | 1004999.5825 | 1038908.4673 | 1440 | 1007455.4108 | 1041485.5238 |
| 143 | 1005063.3727 | 1038867.3977 | 792 | 1004774.5205 | 1038965.0594 | 1441 | 1007449.1808 | 1041477.0367 |
| 144 | 1005084.1757 | 1038858.7977 | 793 | 1004743.8024 | 1038964.3727 | 1442 | 1007448.3599 | 1041471.9771 |
| 145 | 1005085.1812 | 1038858.4030 | 794 | 1004727.0348 | 1038965.8121 | 1443 | 1007445.4380 | 1041453.9673 |
| 146 | 1005095.9062 | 1038854.4150 | 795 | 1004726.4311 | 1038965.8578 | 1444 | 1007445.2651 | 1041451.9794 |
| 147 | 1005096.7188 | 1038854.1261 | 796 | 1004724.9754 | 1038965.9177 | 1445 | 1007445.2124 | 1041450.2205 |
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| 588 | 1001943.8037 | 1036560.2391 | 1237 | 1006578.9689 | 1040409.1874 | 1886 | 1007684.9470 | 1042848.4980 |

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| 589 | 1001866.9421 | 1036534.3099 | 1238 | 1006577.8737 | 1040404.5426 | 1887 | 1007701.1430 | 1042897.1130 |
| 590 | 1001792.3955 | 1036511.6219 | 1239 | 1006577.5291 | 1040399.7829 | 1888 | 1007701.1430 | 1042921.4200 |
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| 592 | 1001612.2801 | 1036450.9661 | 1241 | 1006578.6117 | 1040324.9144 | 1890 | 1007644.4570 | 1042986.2400 |
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| 594 | 1001566.4409 | 1036407.4421 | 1243 | 1006491.4547 | 1040188.6810 | 1892 | 1007648.0568 | 1043034.7040 |
| 595 | 1001559.9587 | 1036397.7185 | 1244 | 1006489.5205 | 1040185.1582 | 1893 | 1007655.4988 | 1043035.8809 |
| 596 | 1001548.8461 | 1036385.2169 | 1245 | 1006488.0745 | 1040181.4083 | 1894 | 1007664.8369 | 1043037.4260 |
| 597 | 1001544.6789 | 1036376.4197 | 1246 | 1006487.1427 | 1040177.4988 | 1895 | 1007697.1706 | 1043043.0924 |
| 598 | 1001536.8075 | 1036364.8441 | 1247 | 1006486.7419 | 1040173.4999 | 1896 | 1007705.1562 | 1043044.5679 |
| 599 | 1001529.3991 | 1036350.9533 | 1248 | 1006486.2774 | 1040159.3789 | 1897 | 1007722.3689 | 1043049.5281 |
| 600 | 1001523.8429 | 1036339.8409 | 1249 | 1006469.9431 | 1040159.8588 | 1898 | 1007722.4198 | 1043049.5433 |
| 601 | 1001514.5825 | 1036327.8023 | 1250 | 1006469.9698 | 1040159.0432 | 1899 | 1007722.4457 | 1043049.5512 |
| 602 | 1001505.3221 | 1036321.3199 | 1251 | 1006470.1327 | 1040157.3901 | 1900 | 1007741.0823 | 1043055.6774 |
| 603 | 1001494.2095 | 1036316.6897 | 1252 | 1006435.1567 | 1040140.6661 | 1901 | 1007741.6241 | 1043055.8681 |
| 604 | 1001492.1460 | 1036316.6037 | 1253 | 1006433.6011 | 1040141.1157 | 1902 | 1007741.6506 | 1043055.8778 |
| 605 | 1001492.1460 | 1036323.1200 | 1254 | 1006437.7580 | 1040132.1620 | 1903 | 1007756.9236 | 1043061.5237 |
| 606 | 1001490.0610 | 1036337.0253 | 1255 | 1006442.1940 | 1040115.0410 | 1904 | 1007760.4998 | 1043062.9272 |
| 607 | 1001490.8990 | 1036336.9180 | 1256 | 1006445.9910 | 1040076.9960 | 1905 | 1007760.5475 | 1043062.9456 |
| 608 | 1001490.0342 | 1036337.2040 | 1257 | 1006408.5500 | 1040049.1150 | 1906 | 1007760.5714 | 1043062.9554 |
| 609 | 1001489.5660 | 1036340.3270 | 1258 | 1006390.7820 | 1040040.8810 | 1907 | 1007775.7273 | 1043069.2560 |
| 610 | 1001471.7451 | 1036349.2427 | 1259 | 1006364.7630 | 1040016.1650 | 1908 | 1007779.1261 | 1043070.7489 |
| 611 | 1001475.1600 | 1036352.3949 | 1260 | 1006359.0500 | 1040005.3880 | 1909 | 1007779.1746 | 1043070.7699 |
| 612 | 1001480.6471 | 1036362.2716 | 1261 | 1006358.4090 | 1039981.2950 | 1910 | 1007779.2124 | 1043070.7870 |
| 613 | 1001482.8419 | 1036386.4145 | 1262 | 1006363.8520 | 1039965.3380 | 1911 | 1007790.5753 | 1043075.9965 |
| 614 | 1001483.9393 | 1036411.6549 | 1263 | 1006371.3590 | 1039958.8650 | 1912 | 1007798.9775 | 1043080.2240 |
| 615 | 1001482.8419 | 1036431.4083 | 1264 | 1006395.1090 | 1039936.8880 | 1913 | 1007807.0474 | 1043084.5236 |
| 616 | 1001480.6471 | 1036455.5513 | 1265 | 1006413.3090 | 1039924.5240 | 1914 | 1007816.3400 | 1043075.5090 |
| 617 | 1001472.9652 | 1036479.6942 | 1266 | 1006425.8400 | 1039914.7930 | 1915 | 1007842.7190 | 1043049.9190 |
| 618 | 1001457.6015 | 1036508.2268 | 1267 | 1006438.2950 | 1039900.6220 | 1916 | 1007871.7910 | 1043019.3770 |
| 619 | 1001455.3716 | 1036512.2811 | 1268 | 1006449.4060 | 1039882.0310 | 1917 | 1007892.1410 | 1042988.8350 |
| 620 | 1001445.3394 | 1036531.0010 | 1269 | 1006454.9020 | 1039869.2450 | 1918 | 1007902.3610 | 1042963.5540 |
| 621 | 1001457.5660 | 1036539.8980 | 1270 | 1006455.2990 | 1039855.2770 | 1919 | 1007905.4030 | 1042958.0790 |
| 622 | 1001511.7250 | 1036577.8300 | 1271 | 1006451.2540 | 1039841.3830 | 1920 | 1007907.3050 | 1042953.0060 |
| 623 | 1001538.5460 | 1036596.6150 | 1272 | 1006445.9070 | 1039825.6070 | 1921 | 1007909.2080 | 1042948.5670 |
| 624 | 1001587.1340 | 1036629.0250 | 1273 | 1006441.3560 | 1039819.3370 | 1922 | 1007909.2060 | 1042942.8600 |
| 625 | 1001627.6240 | 1036661.4350 | 1274 | 1006427.8101 | 1039809.4012 | 1923 | 1007910.4730 | 1042933.9830 |
| 626 | 1001692.4080 | 1036693.8450 | 1275 | 1006425.2850 | 1039807.5490 | 1924 | 1007909.8370 | 1042930.1790 |
| 627 | 1001716.7020 | 1036710.0500 | 1276 | 1006413.1190 | 1039801.4080 | 1925 | 1007907.2980 | 1042925.1080 |
| 628 | 1001757.1930 | 1036758.6650 | 1277 | 1006396.5540 | 1039797.8790 | 1926 | 1007906.6620 | 1042919.4020 |
| 629 | 1001789.5850 | 1036766.7680 | 1278 | 1006381.3000 | 1039796.8660 | 1927 | 1007897.7760 | 1042906.0910 |
| 630 | 1001830.0750 | 1036766.7680 | 1279 | 1006366.7900 | 1039802.1870 | 1928 | 1007894.6020 | 1042900.3860 |
| 631 | 1001870.5650 | 1036791.0750 | 1280 | 1006358.6580 | 1039809.3050 | 1929 | 1007890.1600 | 1042897.8520 |
| 632 | 1001911.0550 | 1036823.4850 | 1281 | 1006351.6990 | 1039810.6910 | 1930 | 1007884.4480 | 1042892.7820 |
| 633 | 1001951.5450 | 1036855.8950 | 1282 | 1006344.0720 | 1039810.1850 | 1931 | 1007878.7370 | 1042888.9800 |
| 634 | 1002008.2310 | 1036872.1000 | 1283 | 1006342.1250 | 1039807.6790 | 1932 | 1007873.6610 | 1042886.4460 |
| 635 | 1002097.3100 | 1036953.1250 | 1284 | 1006339.5650 | 1039806.4530 | 1933 | 1007869.2190 | 1042885.1800 |
| 636 | 1002137.8000 | 1036985.5350 | 1285 | 1006339.2480 | 1039803.0860 | 1934 | 1007860.9700 | 1042883.2820 |
| 637 | 1002210.6820 | 1036985.5350 | 1286 | 1006320.8280 | 1039784.3800 | 1935 | 1007856.5280 | 1042880.1140 |
| 638 | 1002283.5640 | 1037017.9450 | 1287 | 1006301.7140 | 1039751.5950 | 1936 | 1007845.7410 | 1042874.4120 |
| 639 | 1002307.8580 | 1037042.2520 | 1288 | 1006285.3310 | 1039695.5880 | 1937 | 1007840.0300 | 1042872.5130 |
| 640 | 1002340.2500 | 1037074.6620 | 1289 | 1006278.4580 | 1039663.2830 | 1938 | 1007831.7820 | 1042870.6140 |
| 641 | 1002364.5440 | 1037098.9700 | 1290 | 1006278.1840 | 1039662.4580 | 1939 | 1007824.8010 | 1042865.5450 |
| 642 | 1002421.2310 | 1037115.1750 | 1291 | 1006274.1610 | 1039649.8330 | 1940 | 1007819.7240 | 1042860.4750 |
| 643 | 1002429.3290 | 1037115.1750 | 1292 | 1006265.7480 | 1039640.4550 | 1941 | 1007815.2820 | 1042857.9410 |
| 644 | 1002469.8190 | 1037139.4820 | 1293 | 1006259.3800 | 1039639.2920 | 1942 | 1007814.0100 | 1042848.4310 |
| 645 | 1002502.2110 | 1037155.6870 | 1294 | 1006249.2040 | 1039638.1940 | 1943 | 1007814.0090 | 1042842.0900 |
| 646 | 1002534.6030 | 1037188.0970 | 1295 | 1006243.4820 | 1039637.6560 | 1944 | 1007820.9870 | 1042839.5510 |
| 647 | 1002688.4650 | 1037277.2250 | 1296 | 1006237.7590 | 1039637.1180 | 1945 | 1007831.7720 | 1042834.4740 |

|     |              |              |      |              |              |      |              |              |
|-----|--------------|--------------|------|--------------|--------------|------|--------------|--------------|
| 648 | 1002720.8570 | 1037317.7370 | 1297 | 1006233.2630 | 1039634.0200 | 1946 | 1007836.2130 | 1042833.2030 |
| 649 | 1002737.0530 | 1037358.2500 | 1298 | 1006233.2200 | 1039631.4820 | 1947 | 1007842.5580 | 1042833.2000 |